



# POORNIMA

---

## COLLEGE OF ENGINEERING

Approved by AICTE

Affiliated to Rajasthan Technical University, Kota

Recognized by UGC under Section 2(f) of the UGC Act, 1956

### *List of Virtual Labs/lectures conducted (MS Team, Google meet, videos, links, screen shots, etc.)*

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)

• Phone: +91-9829255102, +91-9414728922 • E-mail:

principal.pce@poornima.org


• Website: [www.pce.poornima.org](http://www.pce.poornima.org)

### 1. List of Lab/Lecture Conducted using ICT Tools

Sr. No.	Department	Name of teacher who Conducted	Subject Name/ Topic
1	Electronics & Comm. Engg.	Dr. Payal Bansal	Analog Electronics Lab
2	Electronics & Comm. Engg.	Ms. Manisha Kumawat	Digital Electronics Lab
3	Electrical Engineering	Dr. Pravin Sonwane	Embedded System Lab
4	Electrical Engineering	Dr. Pravin Sonwane	Embedded System Lab
5	Electrical Engineering	Dr. Pravin Sonwane	Embedded System Lab
6	Electrical Engineering	Mr. Mayank Sharma	Digital Electronics Lab
7	Electrical Engineering	Mr. Mayank Sharma	Microprocessor Lab
8	Electrical Engineering	Mr. Brijraj Singh Solanki	Control System Lab
9	Civil Engineering	Mr. Mayank Gupta	Surveying Lab
10	Civil Engineering	Mr. Prateek Sharma	Engineering Geology
11	Civil Engineering	Mr. Mansingh Rathore	Fluid Mechanics
12	Civil Engineering	Mr. Mayank Gupta	Geotechnical Engineering Lab
13	Civil Engineering	Mr. Arpit Badoriya	Road Material Testing Lab
14	Computer Engineering	Ms. Sonam Gaur	Digital Image Processing Lab Morphological Affine Transformation
15	Computer Engineering	Ms. Nikita Jain	Python Lab Loop In Python & Classes
16	Computer Engineering	Ms. Neha Shrotriya	Data Structures And Algorithms Bubble Sort
17	Computer Engineering	Mr. Manish Choubisa	

Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Poonima College of Engineering  
ISO 9001:2015 Institutional Area  
Sitapura, JAIPUR

18	Computer Engineering	Ms. Reena Sharma	Software Engineering Lab
19	Computer Engineering	Ms. Sonam Gaur	Software Engineering Lab
20	Computer Engineering	Ms. Prachi Sharma	Linux & Shell Programming
21	Computer Engineering	Ms. Shilpi Jain	Statistics Probability Theory
22	Computer Engineering	Ms. Anu Arora	Discrete Mathematics
23	Computer Engineering	Mr. Atul Kumar	Data Structure & Algorithm
24	Computer Engineering	Mr. Nawaid Anjum	Oops
25	Computer Engineering	Mr. Sunil Gupta	Cgmt
26	Computer Engineering	Mr. Shirish Nagar	Computer Architecture
27	Computer Engineering	Mr. Nawaid Anjum	Dbms
28	Computer Engineering	Ms. Rajni Sharma	Operating System
29	Computer Engineering	Mr. Nawaid Anjum	Dccn
30	Computer Engineering	Mr. Nawaid Anjum	Dccn
31	Computer Engineering	Mr. Mukush Kataria	Dsa
32	Computer Engineering	Ms. Veena Yadav	Se
33	Computer Engineering	Mr. Manish Dubey	Cloud Computing
34	Computer Engineering	Ms. Nikita Jain	Toc
35	Computer Engineering	Ms. Suchi Dave	Discrete Mathematics Structure
36	Computer Engineering	Ms. Reena Sharma	Software Engineering
37	Computer Engineering	Ms. Neha Shrotriya	Data Structure & Algorithms

  
**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR

38	Computer Engineering	Ms. Neha Shrotiya	Compiler Design
39	Computer Engineering	Ms. Nikita Jain	Oops
40	Computer Engineering	Ms. Nikita Jain	Toc
41	Computer Engineering	Ms. Sonam Gaur	Digital Electronics
42	Computer Engineering	Ms. Sonam Gaur	Itc
43	Computer Engineering	Ms. Archika Jain	Toc
44	Computer Engineering	Ms. Manish Choubisa	Cyber Law Of India
45	Computer Engineering	Mr. Manish Choubisa	Distributed File System
46	Mechanical Engineering	Dr. Amit Mandal	Turbomachine
47	Mechanical Engineering	Dr. Akshay Jain/ Dr. Mohammad Israr	Industrial Training
48	Mechanical Engineering	Dr. Rajkumar Satankar/Sanjay Kumawat	Seminar
49	Mechanical Engineering	Dr. Akshay Jain	Quality Control Lab
50	Mechanical Engineering	Dr. Mohammad Israr	Principles Of Management
51	Mechanical Engineering	Surendra Kumar Saini	Manufacturing Technology
52	Mechanical Engineering	Dr. Rajkumar Satankar	Design Of Machine Element
53	Mechanical Engineering	Manish Sharma	Mechatronics Systems
54	Mechanical Engineering	Mr. Kalpit Jain	Automobile Engineering
55	Mechanical Engineering	Sanjay Kumawat	Cad Nsp Lab
56	Mechanical Engineering	Kalpita Jain	Theory Of Machine

  
**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director

**Peernima College of Engineering**  
 ISO-9001:2015 Institutional Area  
 Sitapura, JAIPUR

57	Mechanical Engineering	Surendra Kumar Saini	Production Practice Lab
58	Mechanical Engineering	Dr. Narayan Lal Jain	RAC
59	Mechanical Engineering	Surendra Kumar Saini	NCM
60	Mechanical Engineering	Kalpiti Jain	Measurement & Metrology
61	Mechanical Engineering	Rahul Sharma	CIMS
62	Mechanical Engineering	Kalpiti Jain	Hybrid Electric Vehicle
63	Mechanical Engineering	Kalpiti Jain	Metrology Lab
64	Mechanical Engineering	Mr. Rahul Sharma	Cad Lab
65	Mechanical Engineering	Dr. Rahul Sen	Material Science and Engineering
66	Mechanical Engineering	Mr. Ratnesh Sharma	Engineering Mechanics
67	Mechanical Engineering	Dr. Shuchi Dave	Advance Engineering Mathematics
68	Mechanical Engineering	Mr. Shailendra Kasera	Engineering Thermodynamics
69	Mechanical Engineering	Ms. Asha Kumawat	Mechanics of Solids
70	Mechanical Engineering	Mr. Dinesh Sharma	Technical Communication
71	Mechanical Engineering	Sanjay Kumawat	Design Of Machine Elements I
72	Mechanical Engineering	Dr. Raj Kumar Satankar	Design of Machine Elements I
73	Mechanical Engineering	Dr. Surendra Kumar Saini	Manufacturing Technology
74	Mechanical Engineering	Rahul Sharma	Principles Of Management
75	Mechanical Engineering	Amit Mandal	Heat Transfer
76	Mechanical Engineering	Buddhi Prakash	Mechatronic Systems

  
**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poonima College of Engineering  
 ISI-0, PUCO Institutional Area  
 Sitapura, JAIPUR

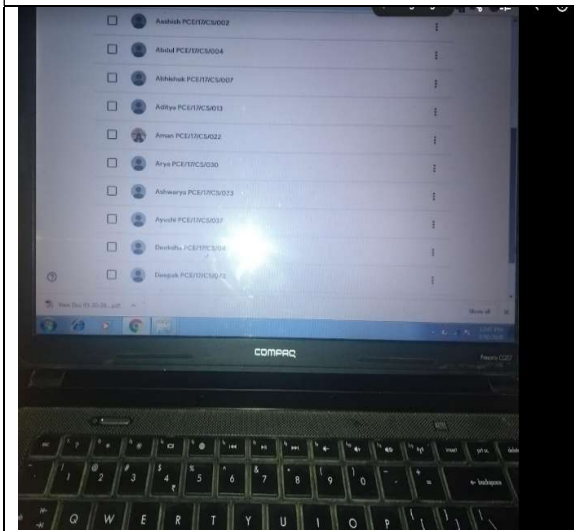
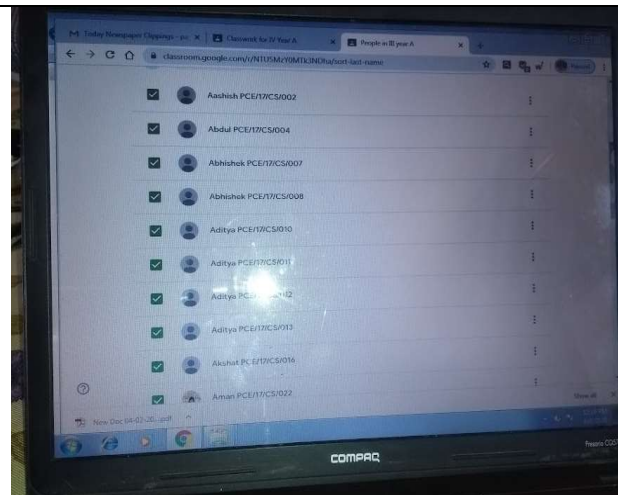
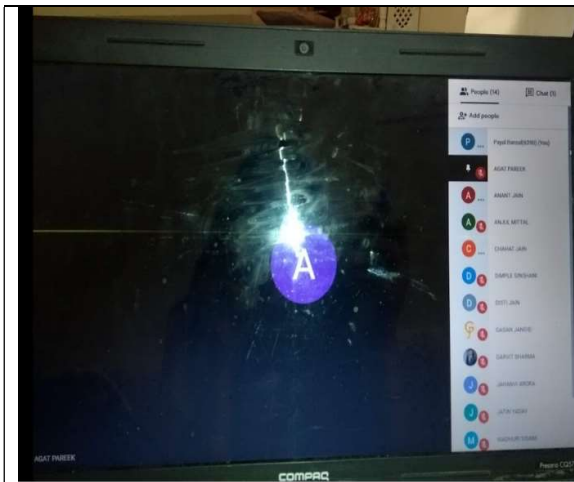
77	Mechanical Engineering	Kalpit Jain	Automobile Engineering
78	Mechanical Engineering	Mahesh Chand Saini	Steam Engineering
79	Mechanical Engineering	Dhananjay Kumar	I. C. Engines
80	Mechanical Engineering	Bhavesh Devra	Dept. Elec. Turbo Machine
81	Mechanical Engineering	Surendra Kumar Saini	NCM-Elective
82	Mechanical Engineering	Dhananjay Kumar	Total Quality Management-
83	Mechanical Engineering	Rahul Sharma	CAD Lab

  
**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Peernima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR

Link of Lab:- <http://vlabs.iitkgp.ac.in/dec/>

## List of experiments

1. Analysis of Functions of BCD-TO-7-segment Decoder / Driver and Operation of 7-segment LED Display
2. Characterization of Digital Logic Families
3. Analysis and Synthesis of Boolean Expressions using Basic Logic Gates
4. Analysis and Synthesis of Logic Functions using Multiplexers
5. Analysis and Synthesis of Logic Functions using Decoders
6. Analysis and Synthesis of Boolean Relations using Digital Comparators
7. Analysis and Synthesis of Arithmetic Expressions using Adders / Subtractions
8. Analysis and Synthesis of Sequential Circuits using Basic Flip-Flops
9. Analysis and Synthesis of Multi-bit Sequential Circuits using Shift Registers
10. Design of Arithmetic Logic Unit (ALU)

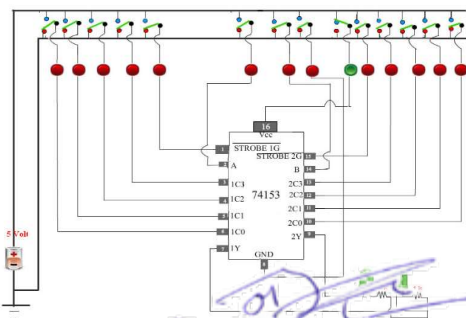


### Procedure

Please follow these steps to do the experiment.

#### Part 1:

1. At first go through the structure of 74153. Then apply high level voltage to Vcc and low level voltage to GND. If Vcc and ground are not connected properly then error message will be shown and no output will be generated.



**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR



## Analog Electronics Lab

Link of Lab:- <https://ae-iitr.vlabs.ac.in/List%20of%20experiments.html>



HOME

PARTNERS

### Electronics and Communication Engineering

Introduction

Objective

List of experiments

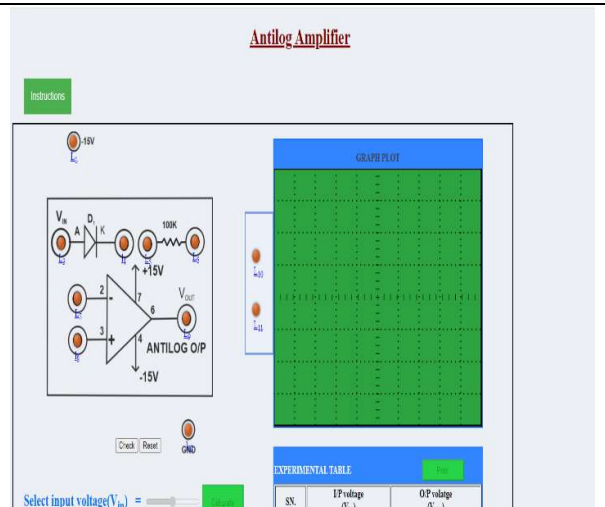
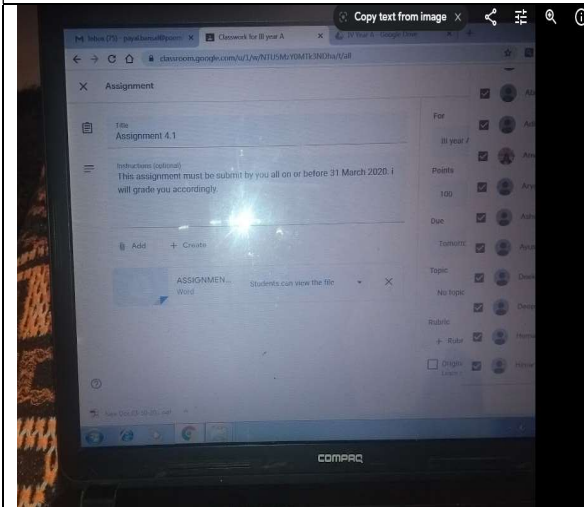
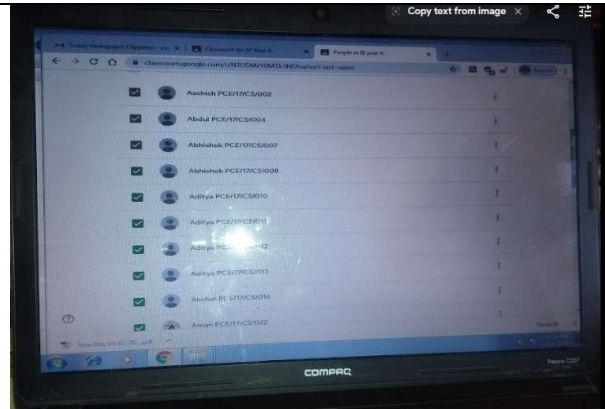
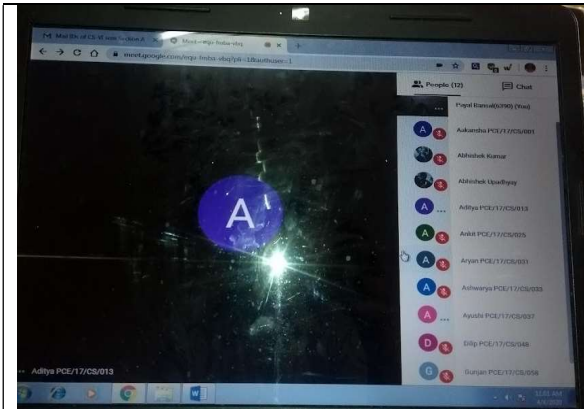
Target Audience

Course Alignment

Feedback

### Analog Electronics

1. Log and antilog amplifiers
2. Voltage comparator
3. Wien bridge oscillator using operational amplifier
4. Voltage regulator using operational amplifier to produce output of 12V with maximum load current of 50mA
5. Voltage to current converters
6. Function generator using operational amplifier (sine, triangular & square wave)
7. Astable and monostable multivibrator using IC 555

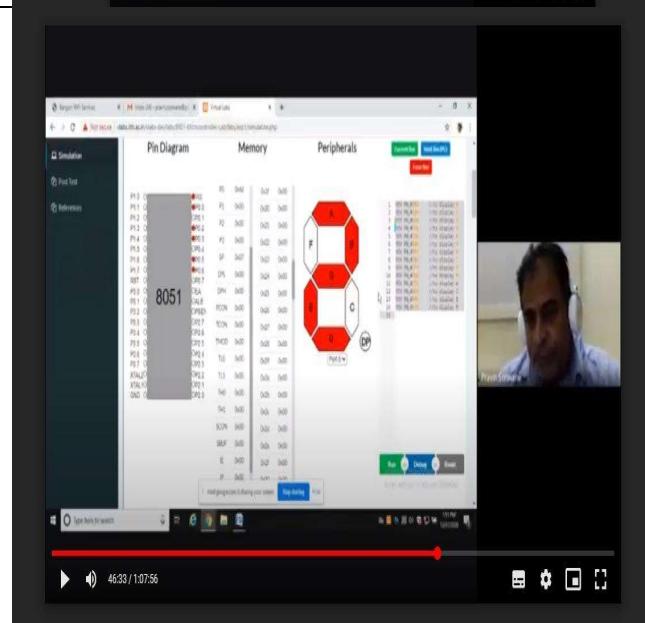
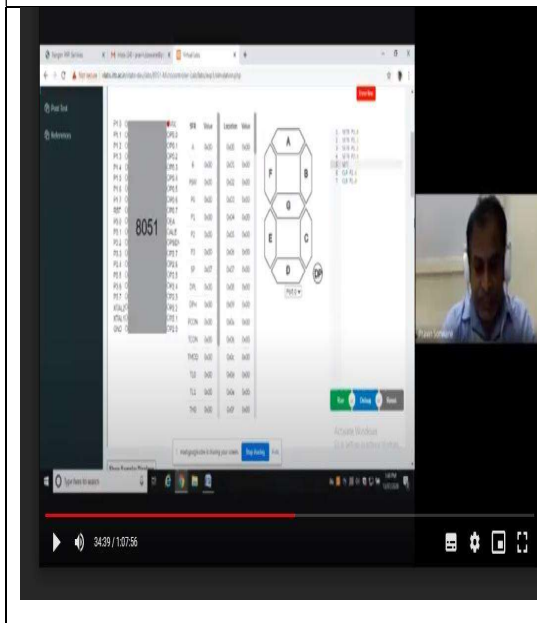
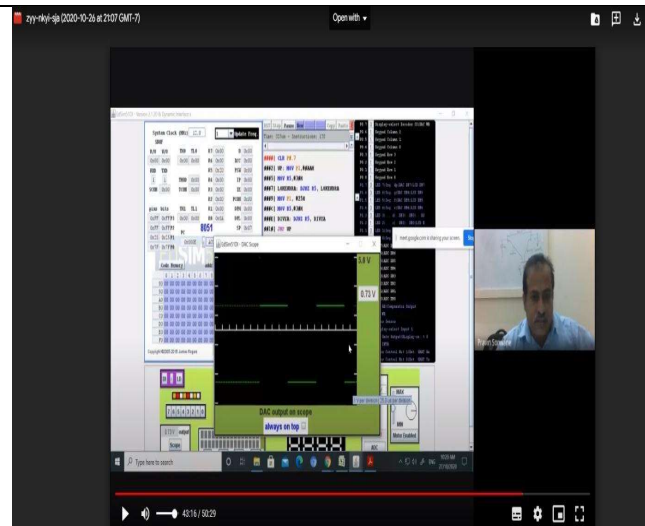
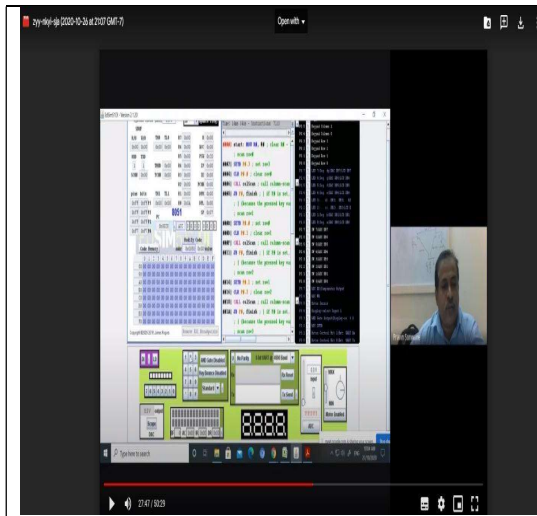


  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
151-0, PIIICO Institutional Area  
Sitapura, JAIPUR



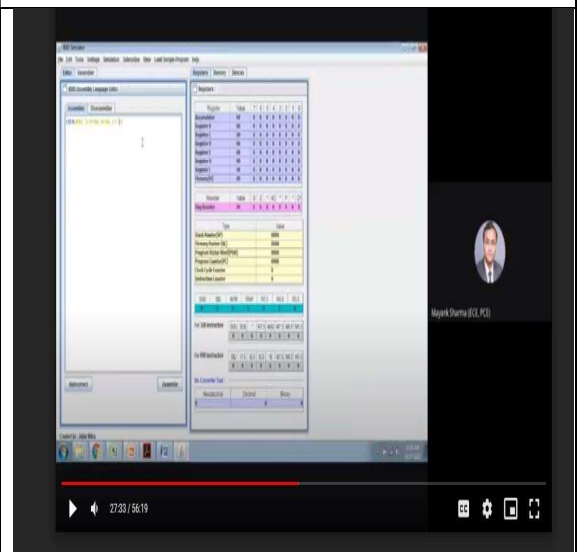
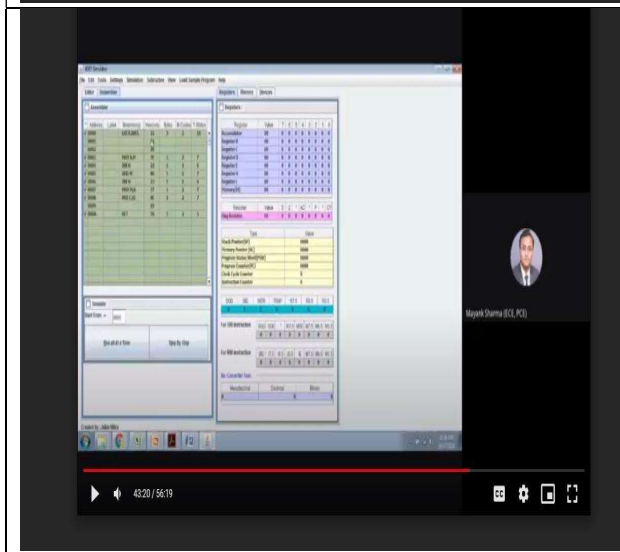
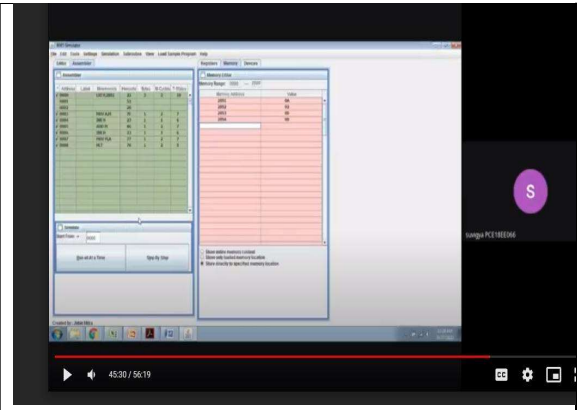
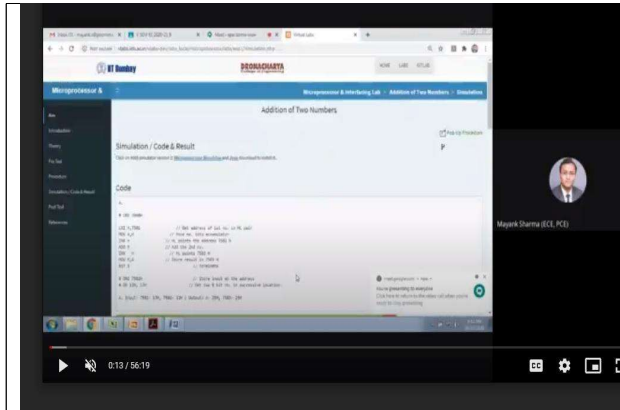
# Department of Electrical

## Embedded System Design Lab



  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-6, FIICO Institutional Area  
Ghatapada, JAIPUR

## Microprocessor Lab



  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## Control System Lab

The screenshot shows the Mendley Desktop application interface. The main window displays a PDF document from the journal 'IET Control Theory & Applications'. The document title is 'Transmission probability condition for stabilisability of networked control systems' by authors Y.F. Guo and S.Y. Li. The document is published in the 2010 issue, volume 4, pages 672-682. The right sidebar provides additional details, including the journal name, year, volume, issue, pages, and an abstract section. The abstract discusses the study of networked control systems (NCSs) with random packet dropout, modeling the network packet loss as an i.i.d. Bernoulli process.

The screenshot displays a web browser window with multiple tabs. The active tab is 'veego.krackin.com/html5client/join?sessionToken=whyaygyp/9v7aveg'. The browser interface includes a top navigation bar with 'MESSAGES' and 'Public Chat' tabs. The 'Public Chat' tab is selected, showing a list of participants and a chat history. The chat history includes messages from Sarvesh Kumar, Brijraj Singh Solanki, and others. The chat interface also features a 'Send message to Public Chat' input field and a 'Send' button. On the right side of the browser window, a file explorer window is open, showing the contents of the 'Public Chat' folder. The file explorer displays a file named 'Public Chat' with a size of 0 bytes. The file explorer also shows a 'Public Chat' folder with a size of 0 bytes. The file explorer window has a 'Public Chat' folder selected, and the 'Public Chat' file is highlighted. The file explorer window also shows a 'Public Chat' folder with a size of 0 bytes. The file explorer window has a 'Public Chat' folder selected, and the 'Public Chat' file is highlighted. The file explorer window also shows a 'Public Chat' folder with a size of 0 bytes. The file explorer window has a 'Public Chat' folder selected, and the 'Public Chat' file is highlighted.

**Dr. Mahesh Bunde**  
B.E., M.Tech., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, RICO Institutional Area  
Silapura, JAIPUR

## Department of Civil Engineering

### Poornima College of Engineering

Department of Civil Engineering  
Session 2020-21

S.No	Year	Sem	Course Name	Subject Code	Teaching Dept.	List of Experiments Available at Virtual Lab	Link of Virtual Lab
1	III	V	GEOTECHNICAL ENGINEERING LAB	5CE4-22	CIVIL ENGINEERING	1. Grain size distribution by sieve Analysis and Hydrometer 2. Determination of specific Gravity by Pycnometer. 3. Determination of liquid limit by Casagrande's apparatus and cone penetrometer. 4. Determination of plastic limit and shrinkage limit 5. Determination of field density by core-cutter and sand replacement method 6. Determination of compaction properties by standard Proctor Test Apparatus 7. Determination of C- $\phi$ values by unconfined compression Test Apparatus, Direct Shear Test Apparatus and Triaxial Test. 8. To determine the CBR of soil. 9. To determine the compressibility parameters of soil by consolidation test 10. To determine the permeability of soil by constant and falling head methods. Design as per syllabus of theory.	<a href="http://smfe-iiith.vlabs.ac.in/">http://smfe-iiith.vlabs.ac.in/</a>
2	IV	VII	ROAD MATERIAL TESTING LAB	7CE4-21	CIVIL ENGINEERING	1. Aggregate Impact Test 2. Los Angeles Abrasion Test 3. Aggregate Crushing Value Test 4. Ductility Test for a given bitumen sample 5. To determine the softening point for a given sample of bitumen. 6. Penetration Test on Bitumen 7. Specific Gravity Test Bitumen	<a href="http://ts-nitk.vlabs.ac.in/transportation-engineering/">http://ts-nitk.vlabs.ac.in/transportation-engineering/</a>

### 5CE4-22 GEOTECHNICAL ENGINEERING LAB

5CE4-22 GE lab

3rd year Civil 2022

Stream

Classwork

People

Marks

Customise

5CE4-22 GE lab

3rd year Civil 2022

Meet

Outdated link

Join

Visible to students

Class code

47cyovg

H

Announce something to your class

Ankit Singh Beniwal posted a new assignment: GE Lab End Term Exam Set C

13 students

8 Dec 2020


Ankit Singh Beniwal posted a new assignment: GE Lab End Term Exam Set B

13 students

8 Dec 2020

  
**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR



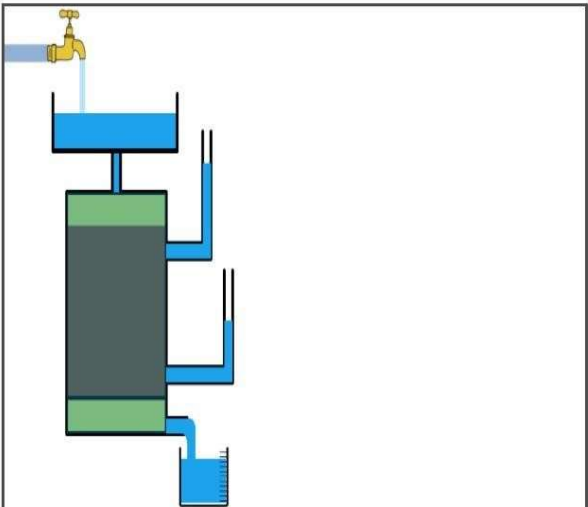


Permeability

Constant Head
Variable Head

**Instructions**

Click the restart button to perform the experiment again.



**Observations**

Length of Soil Sample,  $L = 15.94 \text{ cm}$


Diameter of Soil Sample,  $D = 7.38 \text{ cm}$

Cross-Sectional Area of Soil Sample,  $A = 42.78 \text{ cm}^2$




Outflow Volume,  $Q = 750 \text{ cm}^3$

Trial No.	Constant Head, $h(\text{cm})$	Elapsed Time, $t(\text{sec})$	Permeability, $K(\text{cm/sec})$
0	30	80	0.116
1	50	54	0.104
2	60	50	0.093
3	70	36	0.111

## 5CE4-22 GEOTECHNICAL ENGINEERING LAB



7CE4-21 RMT Lab  
4th year Civil 2021


Stream
Classwork
People
Marks






### 7CE4-21 RMT Lab

4th year Civil 2021




Customise



Meet

Outdated link

Join

Visible to students


Class code


7htag4g

Upcoming


No work due in soon

View all



Announce something to your class


Ankit Singh Beniwal posted a new assignment: RMT Lab End Term Exam Set B ▶ 16 students


9 Dec 2020


Ankit Singh Beniwal posted a new assignment: RMT Lab EndTerm Exam Set D ▶ 14 students


9 Dec 2020


Ankit Singh Beniwal posted a new assignment: RMT Lab End Term Exam Set A ▶ 15 students

9 Dec 2020


Ankit Singh Beniwal posted a new assignment: RMT Lab End Term Exam S... ▶ 15 students

9 Dec 2020

  
**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR

## 7CE4-21 ROAD MATERIAL TESTING LAB



Aim

Theory

Pretest

**Procedure**

Simulation

Posttest

References

Feedback

### Los Angeles Abrasion Test on Aggregate

These procedure steps will be followed on the simulator

1. When you open Los Angeles Abrasion test file simulation, a window will open as shown below. click on Description to understand the terminologies. click on NEXT button to proceed.

#### LOS ANGELES ABRASION TEST ON AGGREGATE

**Objective:**

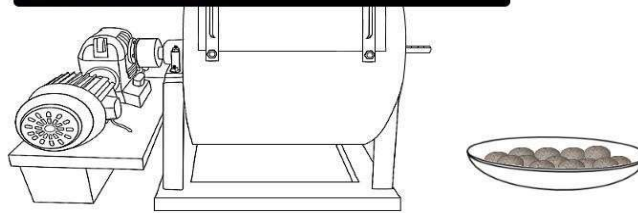
To determine the abrasion value of coarse aggregate by using Los - Angeles testing machine with an abrasive charge.

**Apparatus used:**

Los Angeles Abrasion Machine, Abrasive Charges, Sieve Shaker, Trowel, Weighing Machine.

**Description:**

**Los Angeles Abrasion Test on aggregates:** is the measure of aggregate toughness and abrasion resistance such as crushing, degradation and disintegration.



© 2018 - 2020 SOLVE - The Virtual Lab @ NITK Surathkal, Department of Water Resources & Ocean Engineering



  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR



## Session 2019-2020

Poornima College of Engineering						
Department of Civil Engineering						
Session 2019-20						
S.No	Year	Sem	Course Name	Subject Code	Teaching Dept.	List of Experiments Available at Virtual Lab
1	II	III	SURVEYING LAB	3CE4-21	CIVIL ENGINEERING	<ol style="list-style-type: none"> <li>1. To carrying out profile leveling and plot longitudinal and cross section for road.</li> <li>2. Carry out contouring in the field.</li> <li>3. Carry out fly leveling using auto level.</li> <li>4. To study the various electronic surveying instrument like EDM and total station etc.</li> <li>5. To study the various parts of auto level</li> </ol>
2	II	III	ENGINEERING GEOLOGY	3CE4-25	CIVIL ENGINEERING	<ol style="list-style-type: none"> <li>1. Identification of Minerals</li> <li>2. Identification of Rocks</li> <li>3. Study of Physical Properties of Rocks</li> <li>4. Structural Geology: Analysis of Dip and Strike</li> </ol>
3	II	III	FLUID MECHANICS	3CE4-22	CIVIL ENGINEERING	<ol style="list-style-type: none"> <li>1. Bernoulli's Experiment</li> <li>2. Venturimeter</li> <li>3. Orifices Experiment</li> <li>4. Weirs Experiment</li> <li>5. Reynold's Experiment</li> <li>6. Friction in Pipes</li> </ol>

### 3CE4-21 SURVEYING LAB

Civil 2nd yr B1 2023 Batch

B1

Stream

Classwork

People

Marks

Customise

Meet

Outdated link

Join

Visible to students

Class code

djylf5h

Upcoming

No work due in soon

Announce something to your class

Supriya Bansal posted a new assignment: Sheet 4-DOORS & WINDOWS

29 Aug 2020

Supriya Bansal posted a new assignment: Tutorial 4

24 Aug 2020

Vishal Kumar Chaurasia posted a new material: bricks water absorption, compressive strengt...

24 Aug 2020

  
**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR



### 3CE4-25 ENGINEERING GEOLOGY



## IDENTIFICATION OF MINERALS

**STEP 1** Select a mineral sample to identify its properties.

Select a mineral sample:



## 3CE4-22 FLUID MECHANICS

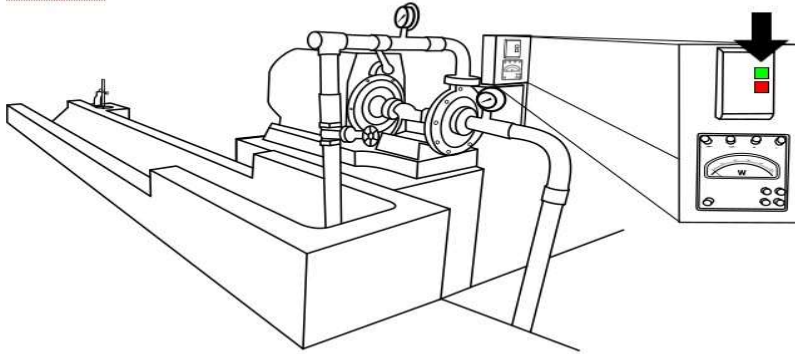


### Performance Characteristics of Centrifugal Pump

#### PERFORMANCE CHARACTERISTICS OF CENTRIFUGAL PUMP

**STEP 1** Start the pump by pressing the start button.

Description



© 2015 - 2023 SOLVE - The Virtual Lab © NITK Surathkal, Department of Water Resources & Ocean Engineering

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## Department of Computer Science

### 3CS4-23 Software Engineering Lab

Faculty Name: Ms Reena Sharma

Semester: III Sem

Video drive Link:

<https://drive.google.com/file/d/1M2p94YbipqGNBPIH7hdtX5fuNlj3tdEQ/view?usp=sharing>

Screen Shot:

beh-nxmd-acj (2020-11-21 at 00\_30 GMT-8)SE

beh-nxmd-acj (2020-11-21 at 00\_30 GMT-8)SE

beh-nxmd-acj (2020-11-21 at 00\_30 GMT-8)SE



## 3CS4-24 Digital Electronics Lab

Faculty Name: Ms. Sonam Gaur

Semester: III Sem

Video Link:

<https://drive.google.com/file/d/1EkGjYDBH94nhlbezHOoWHBgsh8bA9uPQ/view?usp=sharing>

The screenshot shows the Virtual Labs website interface. The header includes the Virtual Labs logo and navigation links for HOME, PARTNERS, and CONTACT. The main content area is titled "Digital Electronics IITR" and lists 12 experiments. A sidebar on the left contains links for Introduction, Objective, List of experiments, Target Audience, Course Alignment, and Feedback. The footer includes Community Links, Contact Us information, and social media icons.

Electronics and Communication Engineering

Digital Electronics IITR

1. Verification and interpretation of truth table for AND, OR, NOT, NAND, NOR, Ex-OR, Ex-NOR gates
2. Construction of half and full adder using XOR and NAND gates and verification of its operation
3. To Study and Verify Half and Full Subtractor
4. Realization of logic functions with the help of Universal Gates (NAND, NOR)
5. Construction of a NOR gate latch and verification of its operation
6. Verify the truth table of RS, JK, T and D flip-flops using NAND and NOR gates
7. Design and Verify the 4-Bit Serial In - Parallel Out Shift Registers
8. Implementation and verification of decoder or de-multiplexer and encoder using logic gates
9. Implementation of 4x1 multiplexer and 1x4 demultiplexer using logic gates
10. Design and verify the 4- Bit Synchronous or Asynchronous Counter using JK Flip Flop
11. Verify Binary to Gray and Gray to Binary conversion using NAND gates only
12. Verify the truth table of one bit and two bit comparator using logic gates

Community Links: Sakshat Portal, Outreach Portal, FAQ, Virtual Labs

Contact Us: Phone: General Information: 011-26582050

Follow Us: Twitter, Facebook, YouTube, LinkedIn

Activate Windows: Go to Settings to activate Windows

The screenshot shows the Virtual Labs website page for the OR gate theory. It includes a definition of the OR gate, its logic symbol, a truth table, and a brief explanation of its realization using DRL (Diode-Resistance-Logic).

2) OR gate

The OR gate is an electronic circuit that gives a high output (1) if one or more of its inputs are high. A plus (+) is used to show the OR operation.

$$Y = A + B$$

Figure-4: Logic Symbol of OR Gate

Input		Output
A	B	$Y = A + B$
0	0	0
0	1	1
1	0	1
1	1	1

Figure-5: Truth Table of OR Gate

OR gate can be realized by DRL (Diode-Resistance-Logic) or by TTL (Transistor-Transistor-Logic). Presently, we will learn how to implement the OR gate using DRL (Diode-Resistance-Logic). To realise OR gate, we will use a diode at every input of the OR gate. The anode part of diode is connected with input while the cathode part is joined together and a resistor connected with the cathode is grounded. In this case, we have taken

**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, PILCO Institutional Area  
Sitapura, JAIPUR

Meeting in "3CS4-24 D..." C quiz - sonam.gaur@poornima... Virtual Labs

de-itr@labs.ac.in/exp/truth-table-gates/simulation.html

INSTRUCTIONS

Experiment to perform AND gate on kit

AND gate using Resistor-Transistor Logic (RTL)

3CS4-24 DIGITAL ELECTRONICS LAB\_Sonam Gaur

00:31:09 Type here to search 31°C Mostly sunny 09:39 21/06/2021 00:17:44

KS HA NY MA 10 MJ MK

Meeting in "3CS4-24 D..." C quiz - sonam.gaur@poornima... Virtual Labs

de-itr@labs.ac.in/exp/truth-table-gates/simulation.html

Specifications:

1. Battery = 9V
2. Resistance R1 & R2 = 10 kΩ, R3 & R4 = 10 kΩ
3. Transistors Q1 & Q2 = NPN 2N3904

3CS4-24 DIGITAL ELECTRONICS LAB\_Sonam Gaur

00:31:09 Type here to search 31°C Mostly sunny 09:40 21/06/2021 00:17:44

KS HA NY MA 10 MJ MK

  
**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-6, PILCO Institutional Area  
 Sitapura, JAIPUR



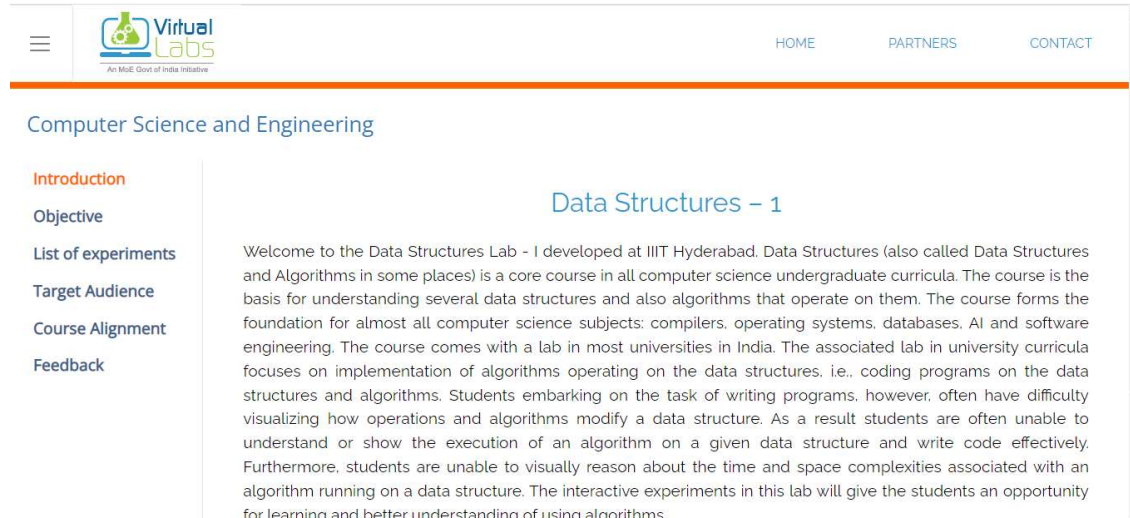
## 3CS4-21: Data Structures and Algorithms Lab

**Faculty Name: Ms. Neha Shrotriya**

**Sem: III Sem**

Virtual Lab Link: <https://ds1-iiith.vlabs.ac.in/Introduction.html>

**Home Page:**



The screenshot shows the homepage of the Virtual Labs. The header includes the Virtual Labs logo, a navigation menu with 'HOME', 'PARTNERS', and 'CONTACT', and a breadcrumb trail 'Computer Science and Engineering'. The main content area is titled 'Data Structures - 1' and contains a welcome message and a description of the lab. A sidebar on the left lists various sections: Introduction, Objective, List of experiments, Target Audience, Course Alignment, and Feedback.

**Computer Science and Engineering**

**Introduction**

**Objective**

**List of experiments**

**Target Audience**

**Course Alignment**

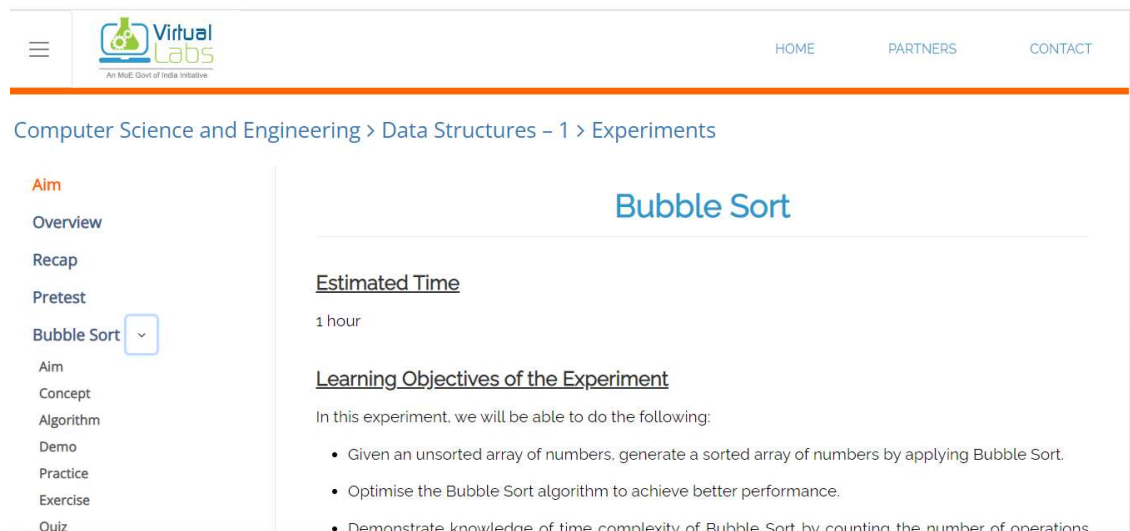
**Feedback**

**Data Structures - 1**

Welcome to the Data Structures Lab - I developed at IIIT Hyderabad. Data Structures (also called Data Structures and Algorithms in some places) is a core course in all computer science undergraduate curricula. The course is the basis for understanding several data structures and also algorithms that operate on them. The course forms the foundation for almost all computer science subjects: compilers, operating systems, databases, AI and software engineering. The course comes with a lab in most universities in India. The associated lab in university curricula focuses on implementation of algorithms operating on the data structures, i.e., coding programs on the data structures and algorithms. Students embarking on the task of writing programs, however, often have difficulty visualizing how operations and algorithms modify a data structure. As a result students are often unable to understand or show the execution of an algorithm on a given data structure and write code effectively. Furthermore, students are unable to visually reason about the time and space complexities associated with an algorithm running on a data structure. The interactive experiments in this lab will give the students an opportunity for learning and better understanding of using algorithms.

### Experiment

#### Bubble Sort



The screenshot shows the experiment page for Bubble Sort. The header is identical to the homepage. The breadcrumb trail is 'Computer Science and Engineering > Data Structures - 1 > Experiments'. The main content area is titled 'Bubble Sort' and contains sections for 'Estimated Time' (1 hour), 'Learning Objectives of the Experiment', and a list of objectives. A sidebar on the left lists various sections: Aim, Overview, Recap, Pretest, Bubble Sort (selected), Aim, Concept, Algorithm, Demo, Practice, Exercise, and Quiz.

**Computer Science and Engineering > Data Structures - 1 > Experiments**

**Bubble Sort**

**Estimated Time**

1 hour

**Learning Objectives of the Experiment**

In this experiment, we will be able to do the following:

- Given an unsorted array of numbers, generate a sorted array of numbers by applying Bubble Sort.
- Optimise the Bubble Sort algorithm to achieve better performance.
- Demonstrate knowledge of time complexity of Bubble Sort by counting the number of operations.

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR


Bubble Sort

Instructions

Question: Sort the given array using Bubble Sort.

13	61	95	85	86	61
----	----	----	----	----	----

Observations

Number of iterations: 0

Submit
Next
Swap
Undo
Reset


HOME
PARTNERS
CONTACT

### Iteration by Iteration Visualization of Bubble Sort

INITIALLY GIVEN UNSORTED ARRAY	21	19	23	15	5
AFTER 1 ITERATION, 23 IS CORRECTLY PLACED.	19	21	15	5	23
AFTER 2 ITERATIONS, 21 AND 23 ARE CORRECTLY PLACED	19	15	5	21	23
AFTER 3 ITERATIONS, 19, 21 AND 23 ARE CORRECTLY PLACED	15	5	19	21	23
AFTER 4 ITERATIONS, 15, 19, 21 AND 23 ARE CORRECTLY PLACED	5	15	19	21	23
ALL ELEMENTS ARE CORRECTLY PLACED	5	15	19	21	23

  
**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, PILCO Institutional Area  
 Sitapura, JAIPUR

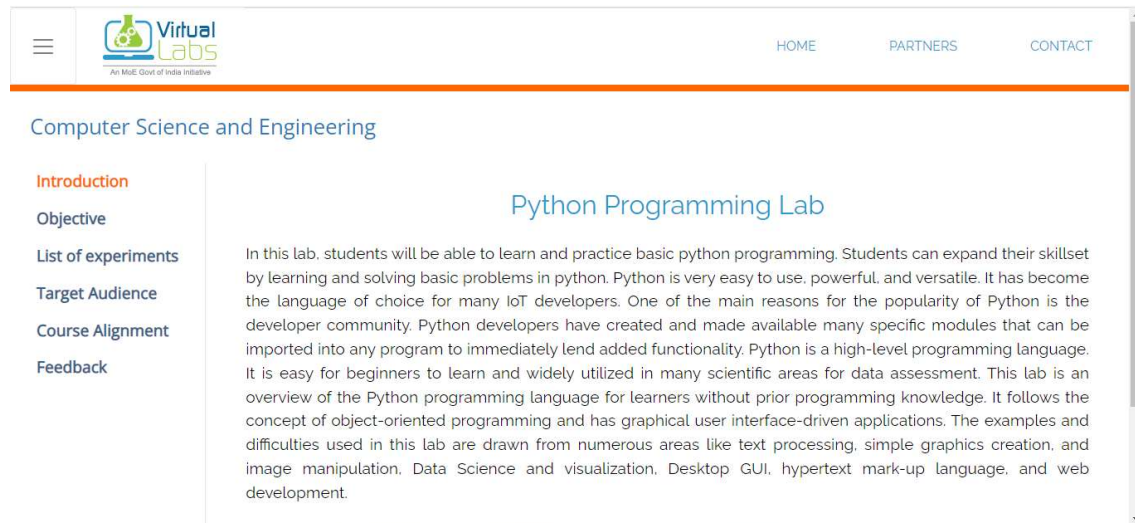
## 6CS4-23: Python Lab

**Faculty Name: Ms. Nikita Jain**

**Sem: VI Sem**

Virtual Lab Link: <https://python-iitk.vlabs.ac.in/>

**Home Page:**

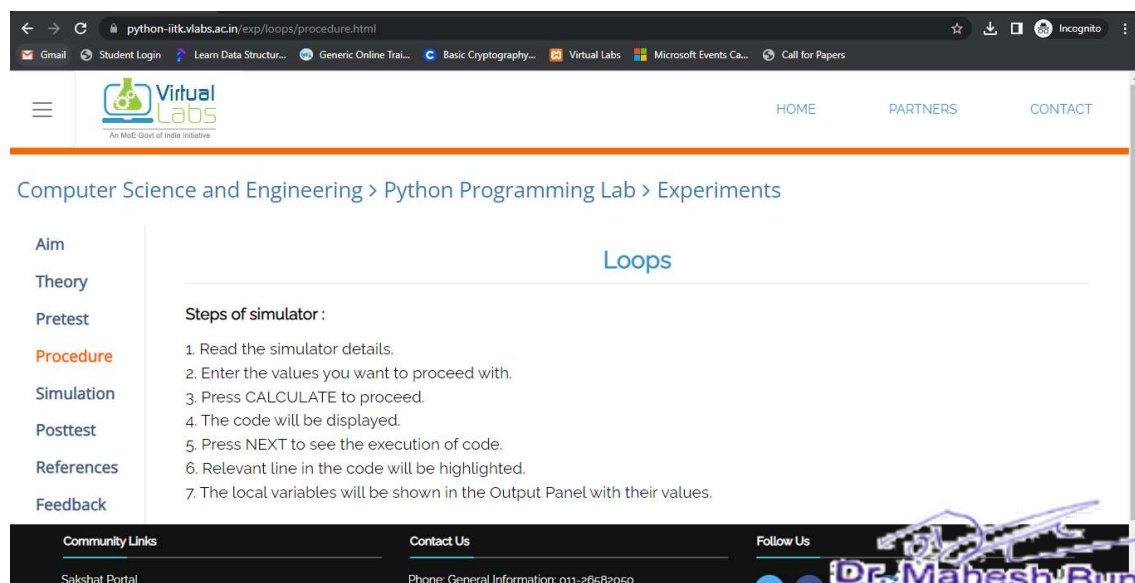


The screenshot shows the home page of the Python Programming Lab. The header includes the Virtual Labs logo and navigation links for HOME, PARTNERS, and CONTACT. The main content area is titled "Computer Science and Engineering" and "Python Programming Lab". A sidebar on the left lists various sections: Introduction, Objective, List of experiments, Target Audience, Course Alignment, and Feedback. The main text area provides an overview of the lab, stating that students will learn and practice basic python programming, expand their skillset, and learn to solve basic problems in python. It also mentions that python is a high-level programming language and is easy for beginners to learn.

### Experiment:

#### Loop In Python

In this experiment the Student will be able to understand the flow of controls and types of loops used in Python programming language with the help of a iterative simulator.



The screenshot shows the "Loop In Python" experiment page. The header is the same as the home page. The main content area is titled "Computer Science and Engineering > Python Programming Lab > Experiments". A sidebar on the left lists various sections: Aim, Theory, Pretest, Procedure, Simulation, Posttest, References, and Feedback. The main text area is titled "Loops" and contains a "Steps of simulator" section with a list of 7 steps: 1. Read the simulator details. 2. Enter the values you want to proceed with. 3. Press CALCULATE to proceed. 4. The code will be displayed. 5. Press NEXT to see the execution of code. 6. Relevant line in the code will be highlighted. 7. The local variables will be shown in the Output Panel with their values. The footer includes "Community Links" (Sakshat Portal), "Contact Us" (Phone: General Information: 011-26582050), and "Follow Us" (social media icons).

**DR. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, PILCO Institutional Area  
Sitapura, JAIPUR

## Simulation:

The screenshot shows a web browser window with the URL `python-iitk.vlabs.ac.in/exp/loops/simulation.html`. The page title is "Analysis of Factorial". There are two tabs: "Fibonacci Series" and "Prime numbers". The main content area is divided into three panels:

- Problem?**: Contains the instruction "To find the Factorial of a Number." and a text input field with the value "5". Below the input field are "Submit", "Start", and "Reset" buttons.
- Step Execute**: Displays the following Python code:

```
for num in range(start, end + 1):  
    factorial = 1  
    if num < 0:  
        print("Factorial for negative numbers does not exist!!!")  
    elif num == 0:  
        print("The Factorial of the Number is :")  
    else:  
        for i in range(1,num + 1):  
            factorial = factorial*i  
        print(The Factorial of the Number is :num)
```
- Result**: Currently empty.

## Experiment

### Classes And Objects

A class is a user-defined blueprint or prototype from which objects are created. Classes provide a means of bundling data and functionality together. Creating a new class creates a new type of object, allowing new instances of that type to be made.

The screenshot shows a web browser window with the URL `python-iitk.vlabs.ac.in/exp/classes-and-objects/procedure.html`. The page title is "Classes And Objects". The page layout includes a navigation menu on the left and a main content area.

**Navigation Menu:**

- Aim
- Theory
- Pretest
- Procedure**
- Simulation
- Posttest
- References
- Feedback

**Main Content Area:**

- Steps of simulator**
  1. Read the Simulator details.
  2. Enter the desired input.
  4. Press CALCULATE to proceed.
  5. The code will be displayed
  6. Press NEXT to see the execution of code.
  7. Relevant line in the code will be highlighted.
  8. The local variables will be shown in the Output Panel with their values.

**Signature:**

*Dr. Mahesh Bunde*  
Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## Simulation:

python-iitk.vlabs.ac.in/exp/classes-and-objects/simulation.html

Gmail Student Login Learn Data Structur... Generic Online Trai... Basic Cryptography... Virtual Labs Microsoft Events Ca... Call for Papers

Virtual Labs

### Classes And Objects

## Analysis of Classes And Objects

Demonstration	Step Execute	Output
<ul style="list-style-type: none"><li>To Know About Classes And Objects.</li></ul> <p>Start</p> <p>Next Reset</p>	<pre>class pythonlab:     pass  user1=pythonlab()  user1.name="Yash Srivastava"  user1.marks=96  user1.email=yash@pythonlab.com  print("Now we will Print the instance that user defined in the class")  print(user1.name)  print(user1.email)  print(user1.marks)</pre>	<pre>class: user1 class(user1) instance-&gt;name: Yash Srivastava class(user1) instance-&gt;marks: 96 class(user1) instance-&gt;email: yash@pythonlab Now we will Print the instance that user defined in the class Yash Srivastava Yash Srivastava Yash Srivastava</pre>

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## 7CS4-22: Cyber Security Lab

Faculty Name: Manish Choubisa

Semester: VII Sem

Virtual Lab Url: <https://cse29-iiith.vlabs.ac.in/Introduction.html>

Home Page:

The screenshot shows the Virtual Labs homepage. The header includes the Virtual Labs logo and navigation links: HOME, PARTNERS, and CONTACT. Below the header, the main content area is titled "Computer Science and Engineering" and "Cryptography". A sidebar on the left lists navigation options: Introduction (highlighted), Objective, List of experiments, Target Audience, Course Alignment, and Feedback. The main content area contains a welcome message: "Welcome to the Cryptography lab. In this lab, we will do virtual experiments to understand the basic mathematical foundations of cryptography to gain insightful experience by working with fundamental cryptographic applications and to train in the art of design and analysis of information security protocols." The footer contains three sections: "Community Links" (Sakshat Portal, Outreach Portal, FAQ: Virtual Labs), "Contact Us" (Phone: General Information: 011-26582050, Email: support@vlabs.ac.in), and "Follow Us" (social media icons for Twitter, Facebook, YouTube, and LinkedIn). The footer also includes the license: "AGPL 3.0 & Creative Commons (CC BY-NC-SA 4.0)".

### Experiment

#### Diffie-Hellman Key Establishment

In this experiment, we simulate certain "toy" versions of the popular Diffie-Hellman secure key exchange protocol

The screenshot shows the Virtual Labs experiment page for "Diffie-Hellman Key Establishment". The header is identical to the homepage. The main content area is titled "Diffie-Hellman Key Establishment" and contains a list of steps: STEP 1: Firstly, choose a large prime number  $p$  and a generator  $g$  for that prime. STEP 2: Secondly, both Alice and Bob generate their respective keys  $A$  and  $B$ . And  $(ga, gb)$  for their keys respectively. STEP 3: Both Alice and Bob send exchange their  $ga, gb$ . STEP 4: Finally, both calculate their public keys  $gab$  and  $gba$  respectively. STEP 5: If both  $gab$  and  $gba$  are equal then Diffie-Hellman key exchange is verified. The sidebar on the left lists navigation options: Aim, Theory, Objective, Procedure (highlighted), Simulation, Assignment, References, and Feedback. The footer is identical to the homepage.

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR



## Simulation:



### Diffie-Hellman Key Establishment

Public Information:

Prime Number:

7237

Generate Prime

Generator G:

26

Another Generator

Alice

Key: 3163

Generate A

7055

Calculate Ga

Send Ga to B

Received: 2159

Calculate Gab

0

Bob

Key: 349

Generate B

2159

Calculate Gb

Send Gb to A

Received: 7055

Calculate Gba

5870

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

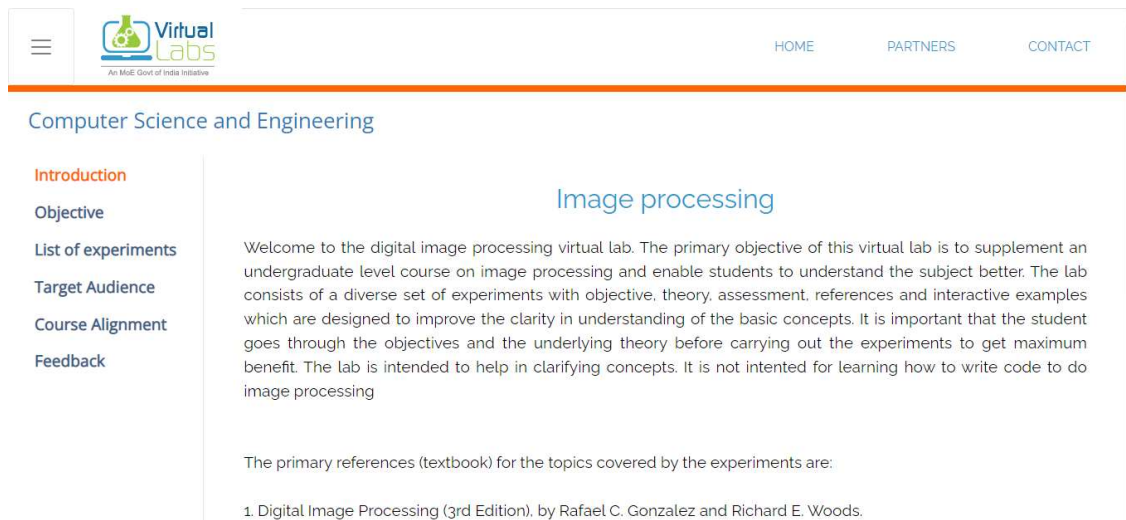
## 6CS4-21: Digital Image Processing Lab

**Faculty Name: Ms. Sonam Gour**

**Sem: VI Sem**

Virtual Lab Link: <http://cse19-iiith.vlabs.ac.in/>

**Home Page:**



The screenshot shows the homepage of the Virtual Labs platform. The header includes the Virtual Labs logo and navigation links for HOME, PARTNERS, and CONTACT. The main content area is titled "Computer Science and Engineering" and features a sidebar with links to Introduction, Objective, List of experiments, Target Audience, Course Alignment, and Feedback. The main text area is titled "Image processing" and contains a welcome message and a list of primary references.

**Introduction**

**Image processing**

Welcome to the digital image processing virtual lab. The primary objective of this virtual lab is to supplement an undergraduate level course on image processing and enable students to understand the subject better. The lab consists of a diverse set of experiments with objective, theory, assessment, references and interactive examples which are designed to improve the clarity in understanding of the basic concepts. It is important that the student goes through the objectives and the underlying theory before carrying out the experiments to get maximum benefit. The lab is intended to help in clarifying concepts. It is not intended for learning how to write code to do image processing

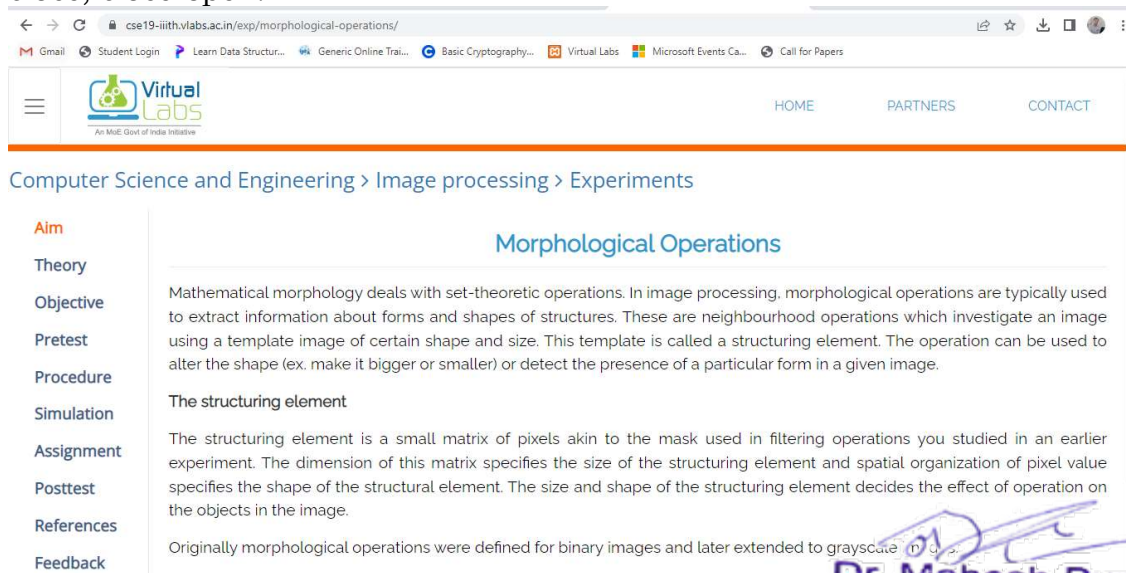
The primary references (textbook) for the topics covered by the experiments are:

1. Digital Image Processing (3rd Edition), by Rafael C. Gonzalez and Richard E. Woods.

### Experiment:

### Morphological operations:

This experiment is intended so students can appreciate the effect of morphological operations using a small structuring element on simple binary images. The operations that can be performed are erosion, dilation, opening, closing, open-close, close-open.



The screenshot shows the experiment page for "Morphological Operations". The header includes the Virtual Labs logo and navigation links for HOME, PARTNERS, and CONTACT. The main content area is titled "Computer Science and Engineering > Image processing > Experiments" and features a sidebar with links to Aim, Theory, Objective, Pretest, Procedure, Simulation, Assignment, Posttest, References, and Feedback. The main text area is titled "Morphological Operations" and contains a description of mathematical morphology and its applications in image processing.


**Morphological Operations**

Mathematical morphology deals with set-theoretic operations. In image processing, morphological operations are typically used to extract information about forms and shapes of structures. These are neighbourhood operations which investigate an image using a template image of certain shape and size. This template is called a structuring element. The operation can be used to alter the shape (ex. make it bigger or smaller) or detect the presence of a particular form in a given image.

**The structuring element**

The structuring element is a small matrix of pixels akin to the mask used in filtering operations you studied in an earlier experiment. The dimension of this matrix specifies the size of the structuring element and spatial organization of pixel value specifies the shape of the structural element. The size and shape of the structuring element decides the effect of operation on the objects in the image.

Originally morphological operations were defined for binary images and later extended to grayscale images.

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## Simulation:

Simulation of Morphological Operations using Virtual Labs.

The interface shows the "Morphological Operations" simulation. The input image is a cricket player (300 x 300). The output size is 300 x 300. The selected operation is Dilation, and the structuring element properties are Shape: Disc, Size: 5x5 pixels.

The simulation results show the "Initial Image" and the "Processed Image" (Output Image). The output image is a dilated version of the input image, showing the player's silhouette expanded.

Virtual Labs

Morphological Operations

Select appropriate parameters and click on 'Run'.

Select Image Reset Run

Select Operation:

- ☒ Dilation
- ☐ Erosion
- ☐ Closing
- ☐ Opening

Structuring Element Properties:

Shape

- ☒ Disc
- ☐ Square
- ☐ Line

Size

- ☐ 3x3 pixels
- ☒ 5x5 pixels
- ☐ 7x7 pixels

Input Image 300 x 300

Output size 300 x 300

Start

Note down the results

Select Image Reset Run

Select Operation:

- ☒ Dilation
- ☐ Erosion
- ☐ Closing
- ☐ Opening

Structuring Element Properties:

Shape

- ☒ Disc
- ☐ Square
- ☐ Line

Size

- ☐ 3x3 pixels
- ☒ 5x5 pixels
- ☐ 7x7 pixels

Input Image 300 x 300

Output size 300 x 300

Initial Image Processed Image

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## Experiment: Affine Transformation

This experiment shows image rotation, scaling, and translation. Two-dimensional Fourier transform.

← → ↻ cse19-iiith.vlabs.ac.in/exp/affine-transformation/theory.html

Gmail Student Login Learn Data Structur... Generic Online Trai... Basic Cryptography... Virtual Labs Microsoft Events Ca... Call for Papers

Virtual Labs  
An MITE Govt of India Initiative

HOME PARTNERS CONTACT

Computer Science and Engineering > Image processing > Experiments

Aim

Theory

Objective

Pretest

Procedure

Simulation

Assignment

Posttest

References

Feedback

### Affine Transformation

An affine transformation is a geometrical transformation which moves points in space such that points which were lying on a line remain so after the transformation.

Given a point which is a point location  $[x, y]^T$ , transformed location after translation, rotation and scaling can be as follows.

$$\begin{bmatrix} x' \\ y' \end{bmatrix} = A \times \begin{bmatrix} x \\ y \end{bmatrix} + B$$

Translation	$A = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ $B = \begin{bmatrix} x_0 \\ y_0 \end{bmatrix}$	$x' = x + x_0$ $y' = y + y_0$
Rotation ( $\theta$ )	$A = \begin{bmatrix} \cos(\theta) & -\sin(\theta) \\ \sin(\theta) & \cos(\theta) \end{bmatrix}$ $B = \begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$x' = x \cos \theta - y \sin \theta$ $y' = x \sin \theta + y \cos \theta$
Scaling	$A = \begin{bmatrix} s_x & 0 \\ 0 & s_y \end{bmatrix}$ $B = \begin{bmatrix} 0 \\ 0 \end{bmatrix}$	$x' = s_x \cdot x$ $y' = s_y \cdot y$

## Simulation:

← → ↻ cse19-iiith.vlabs.ac.in/exp/affine-transformation/simulation.html

Gmail Student Login Learn Data Structur... Generic Online Trai... Basic Cryptography... Virtual Labs Microsoft Events Ca... Call for Papers

Virtual Labs  
An MITE Govt of India Initiative

### Affine Transformation

Select appropriate parameters and click on 'Run'.

Select Image Reset Run

Single Choice Multiple Choice

1 Scaling ( $2^x$ ) Interpolation Technique :  
☒ Upscale ☐ Nearest  
☐ Downscale ☐ Bilinear  
☐ Bicubic  
x : 0

2 Rotation (Anti-clockwise 0-360°)  
Angle in degrees: 0

Start

Input Image 300 x 300

Output size \_\_\_ x \_\_\_ View Full Size Image

← → ↻ cse19-iiith.vlabs.ac.in/exp/affine-transformation/simulation.html

Gmail Student Login Learn Data Structur... Generic Online Trai... Basic Cryptography... Virtual Labs Microsoft Events Ca... Call for Papers

Virtual Labs  
An MITE Govt of India Initiative

### Affine Transformation

Click on the 'View Full Size Image' Button to view a closeup of the two images or on 'Reset' to start again at the beginning.

Select Image Reset Run

Single Choice Multiple Choice

1 Scaling ( $2^x$ ) Interpolation Technique :  
☒ Upscale ☐ Nearest  
☐ Downscale ☐ Bilinear  
☐ Bicubic  
x : 0

2 Rotation (Anti-clockwise 0-360°)  
Angle in degrees: 0

3 Translation  
X-Translation (Pixels) 0

Initial Image Processed Image

Input Image 300 x 300

Output size 300 x 300 View Full Size Image

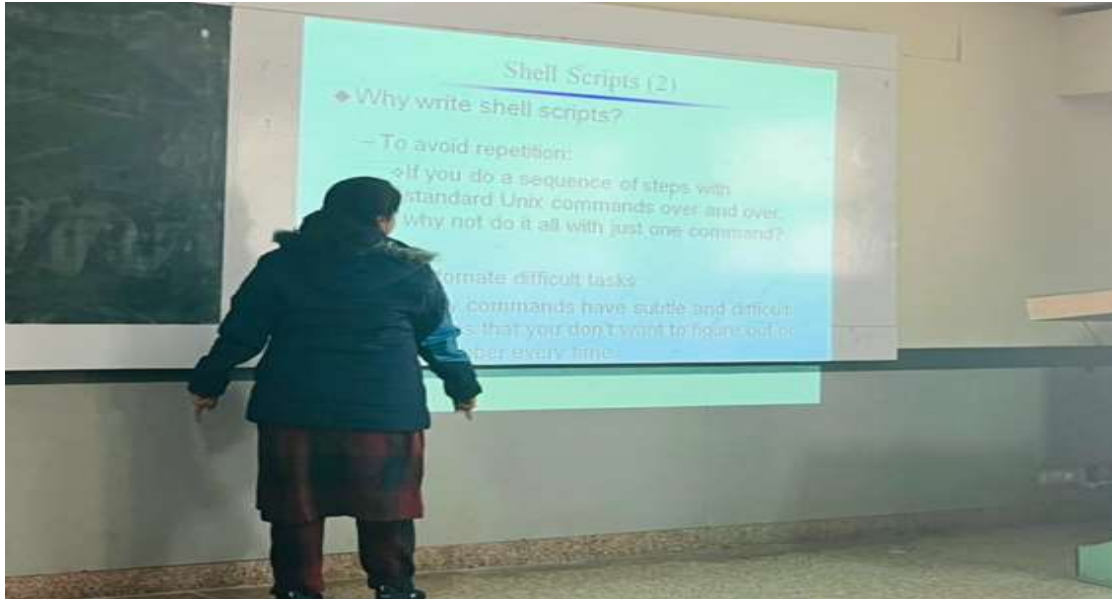
Dr. Mahesh Bundele  
B.E., M.E., Ph.D.  
Director  
Poonima College Of Engineering  
ISI-0, PILCO Institutional Area  
Sitapura, JAIPUR

### 3CS-04: Linux and Shell Programming

Faculty Name- Ms. Prachi Sharma

Date-08/10/2017

Screen Shot –

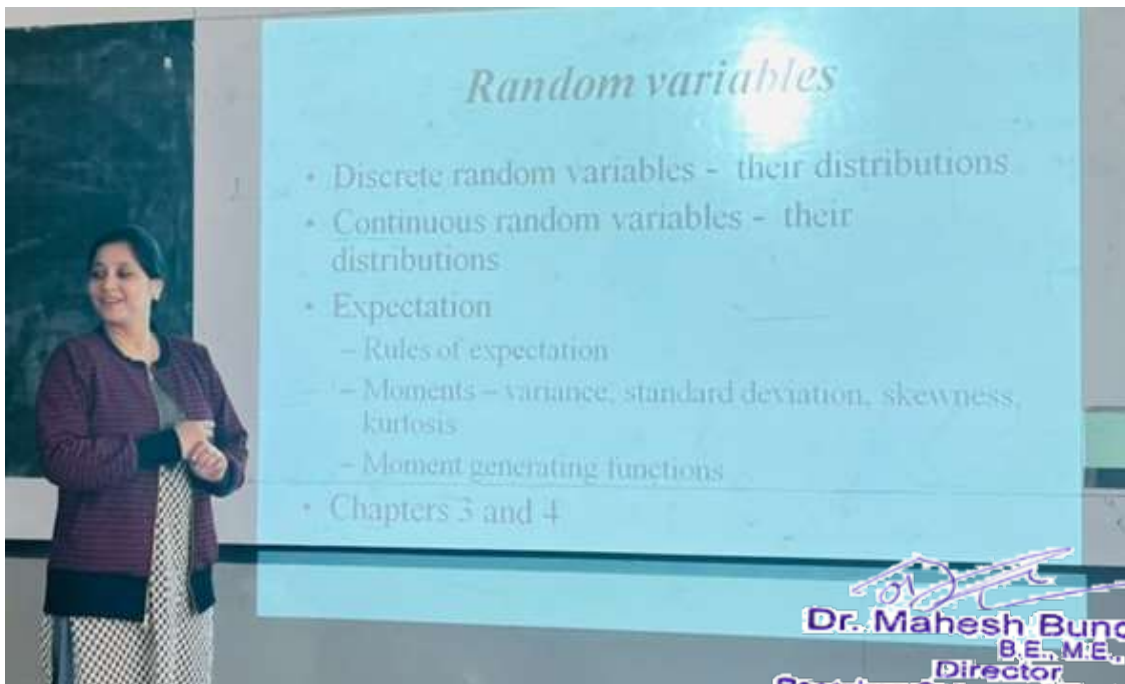



### 4CS3- Statistics Probability Theory

Faculty Name- Ms. Shilpi Jain

Date-08/02/2018

Screen Shot –



  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

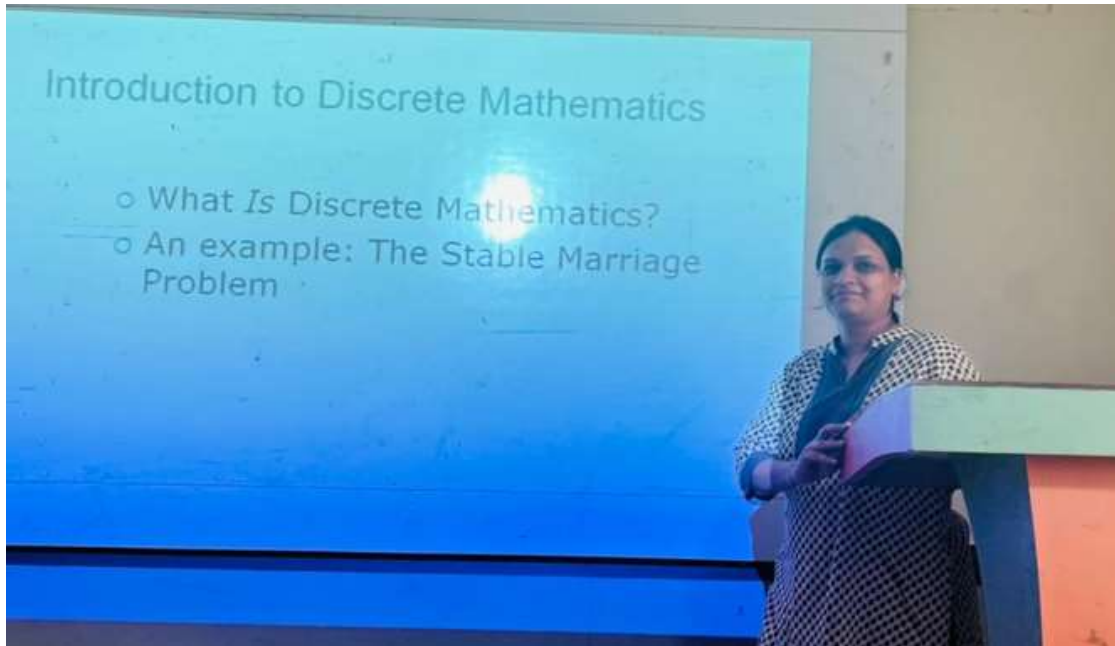


## 4CS2- Discrete Mathematics

Faculty Name – Ms. Anu Arora

Date- 18/09/2017

Screen Shot-

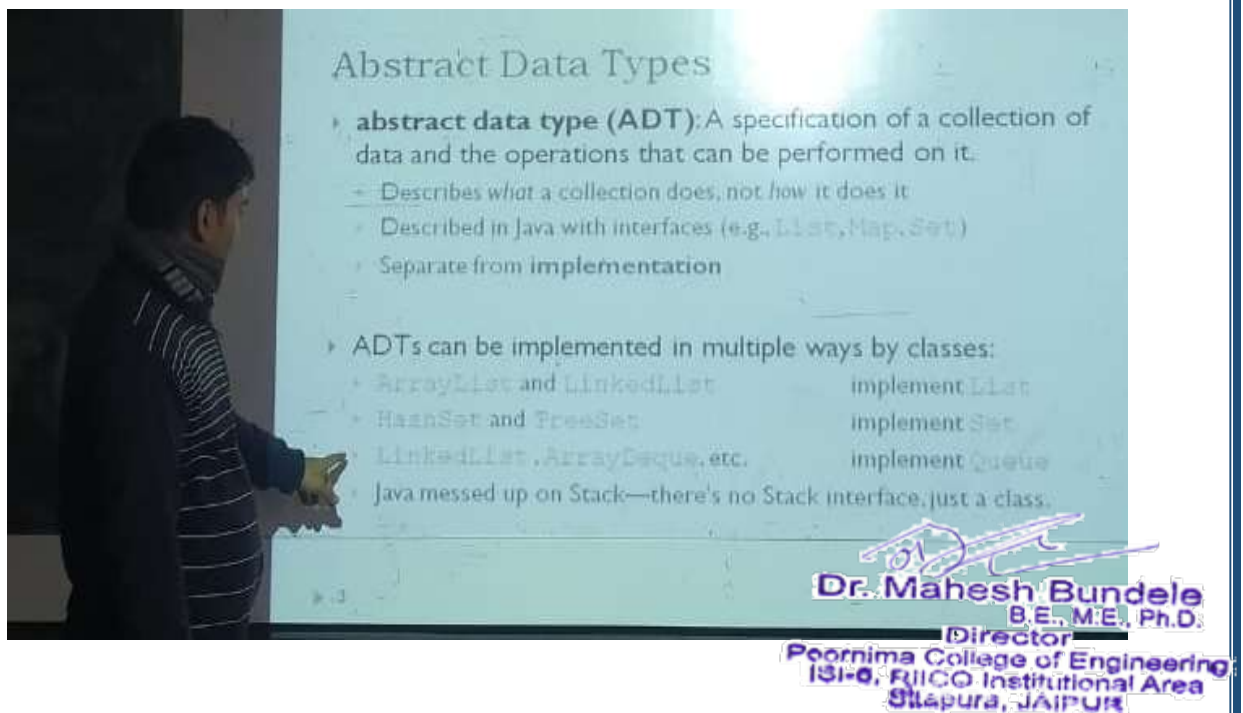


## 3CS02- Data Structure Algorithm

Faculty Name- Mr. Atul Kumar Verma

Date-13/11/2017

Screen Shot –



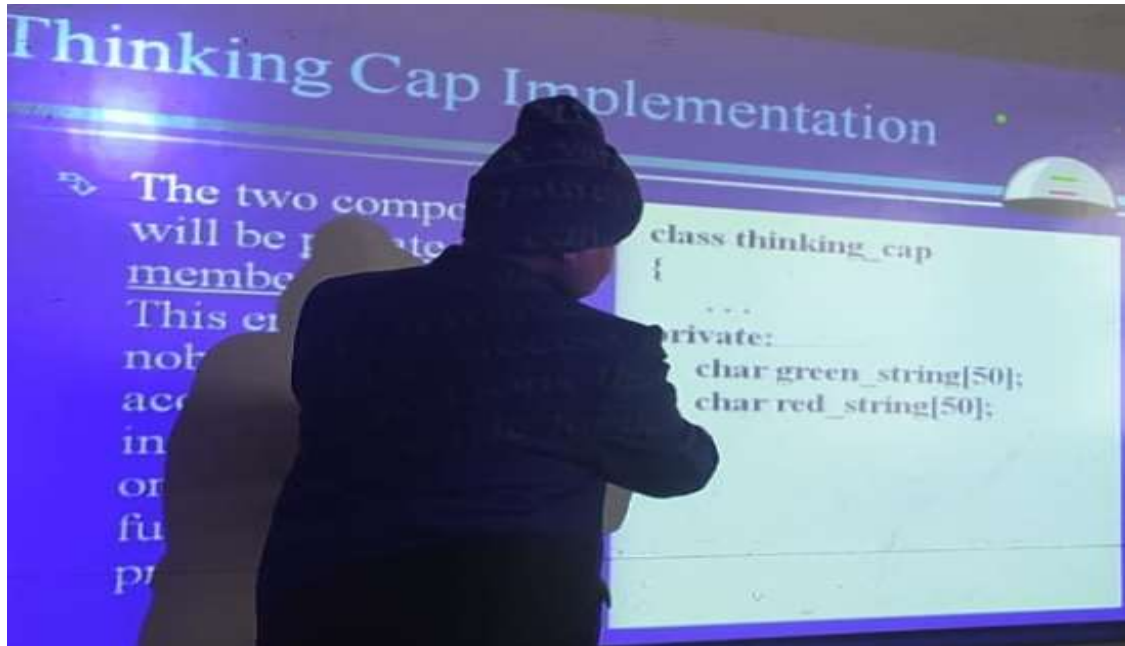


### 3CS05-Object Oriented Programming

Faculty Name – Mr. Nawaid Anjum

Date- 15/11/2017

Screen Shot-

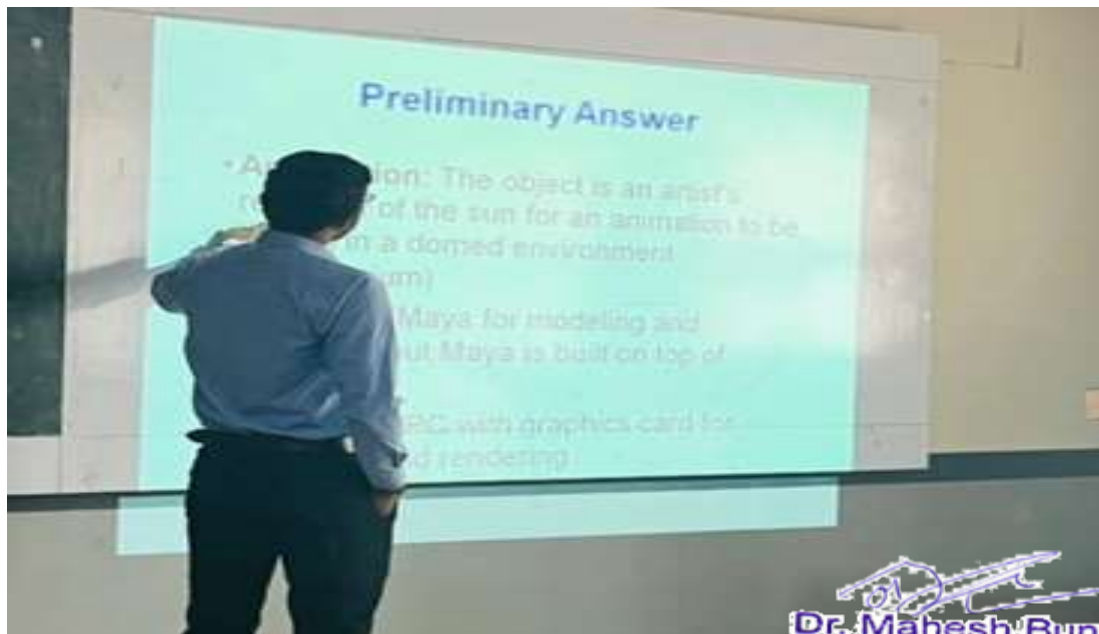


### 6CS4- Computer Graphics & Multimedia

Faculty Name – Mr. Suneel Gupta

Date- 19/02/2019

Screen Shot-

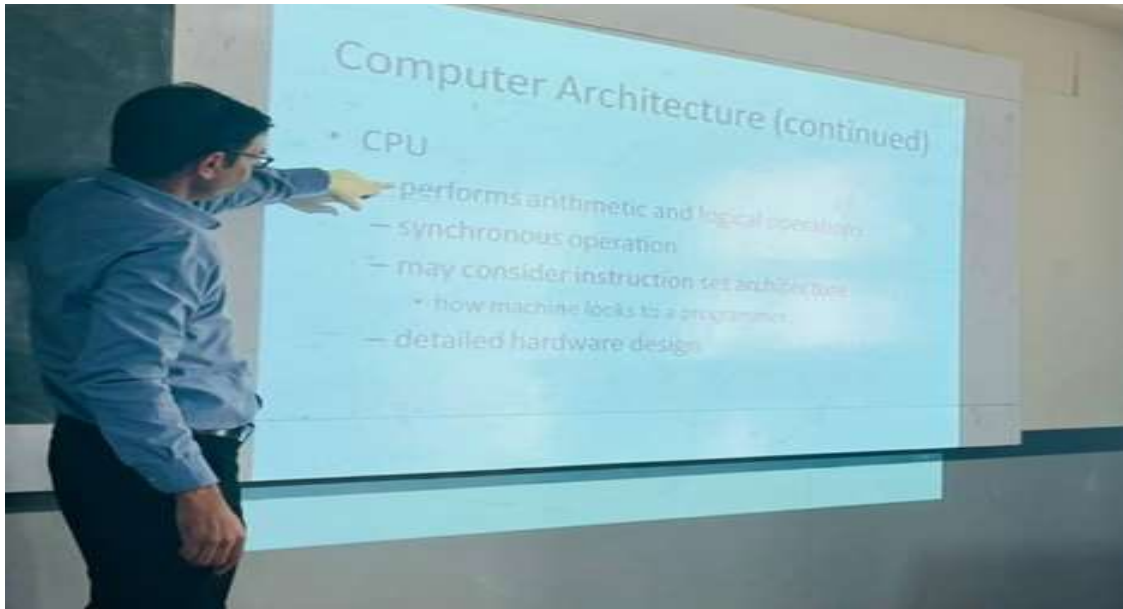


## 5CS1- Computer Architecture

Faculty Name- Mr. Shirish Nagar

Date- 13/08/2018

Screen Shot-

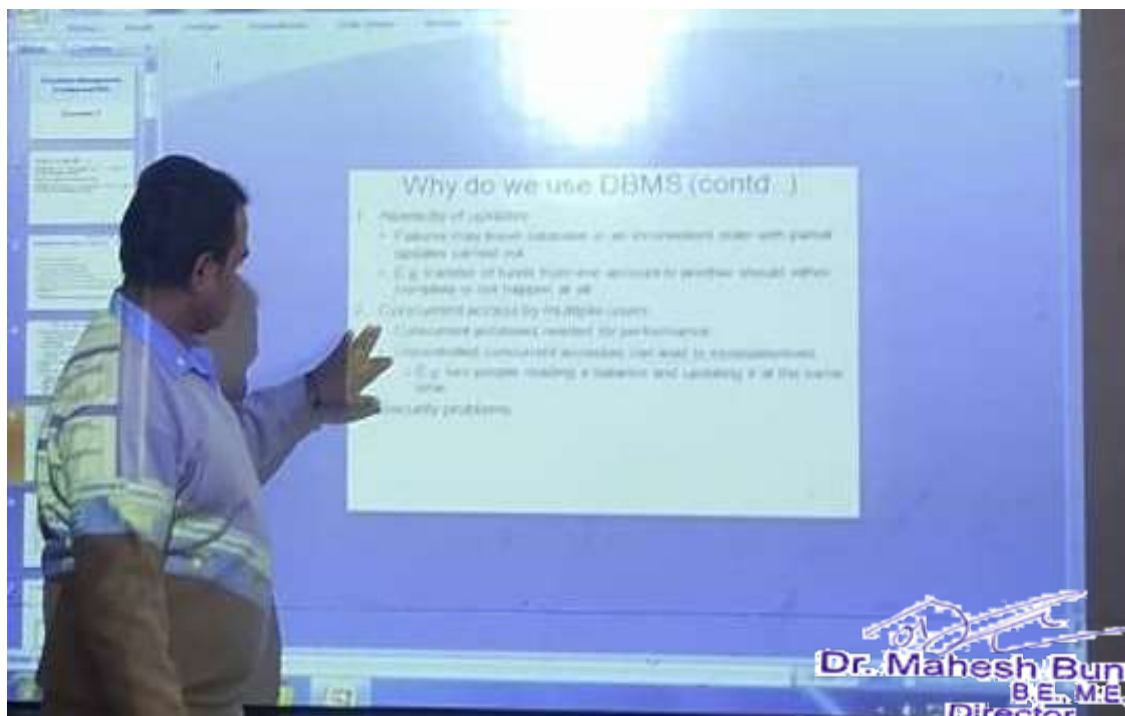


## 8. 5CS4- Database Management System

Faculty Name- Mr. Nawaid Anjum

Date- 12/10/2018

Screen Shot-

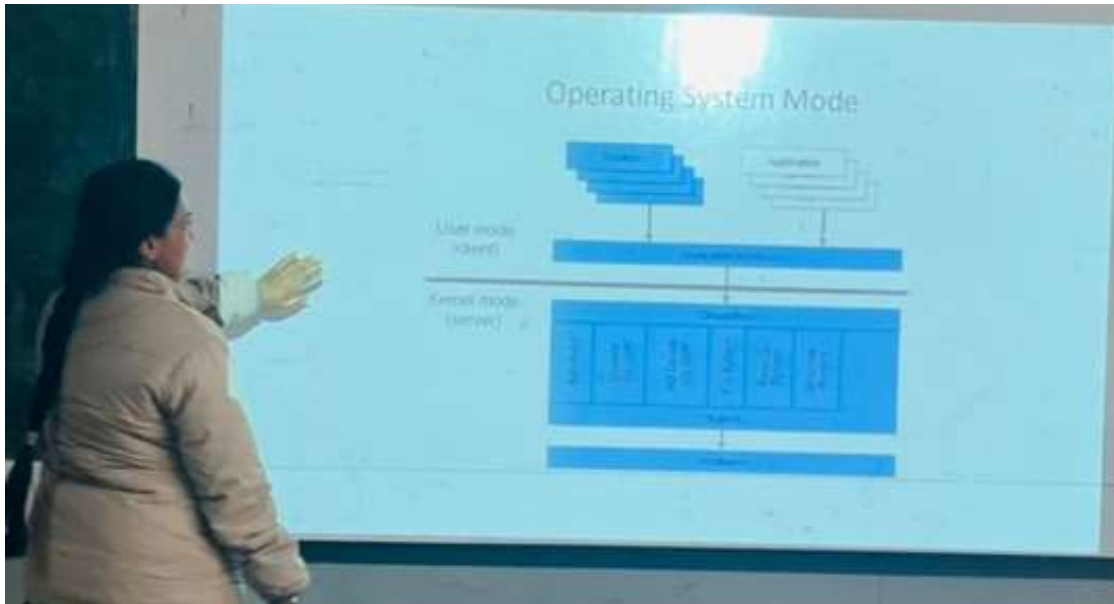


## 5CS4- Operating System

Faculty Name-Ms. Rajni Sharma

Date- 11 Oct 2018

Screen Shot-



## 6CS1- Computer Network

Faculty Name- Mr. Nawaid Anjum

Date- 20/02/2018

Screen Shot-

**1.1 DATA COMMUNICATIONS**

The term *telecommunication* means communication at a distance. The word *data* refers to information presented in whatever form is agreed upon by the parties creating and using the data.

*Data communications* are the exchange of data between two devices via some form of transmission medium such as a wire cable or wireless.

1. *Delivery* → Correct destination
2. *Accuracy* → Accurate data
3. *Timeliness* → Real-time transmission
4. *Jitter* → Uneven delay

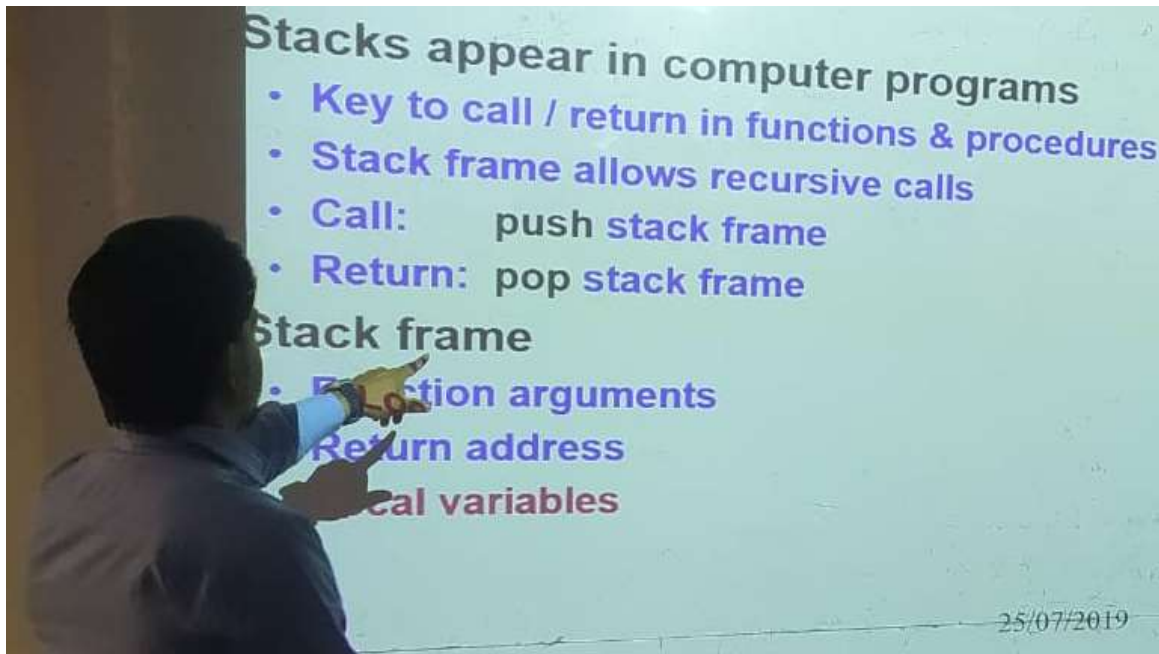
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poonima College of Engineering  
ISI-6, PUCO Institutional Area  
Sitapura, JAIPUR

### 3CS4-05 Data Structure & Algorithm

Faculty Name- Mr. Mukesh Kataria

Date- 25/07/2019

Screen Shot-

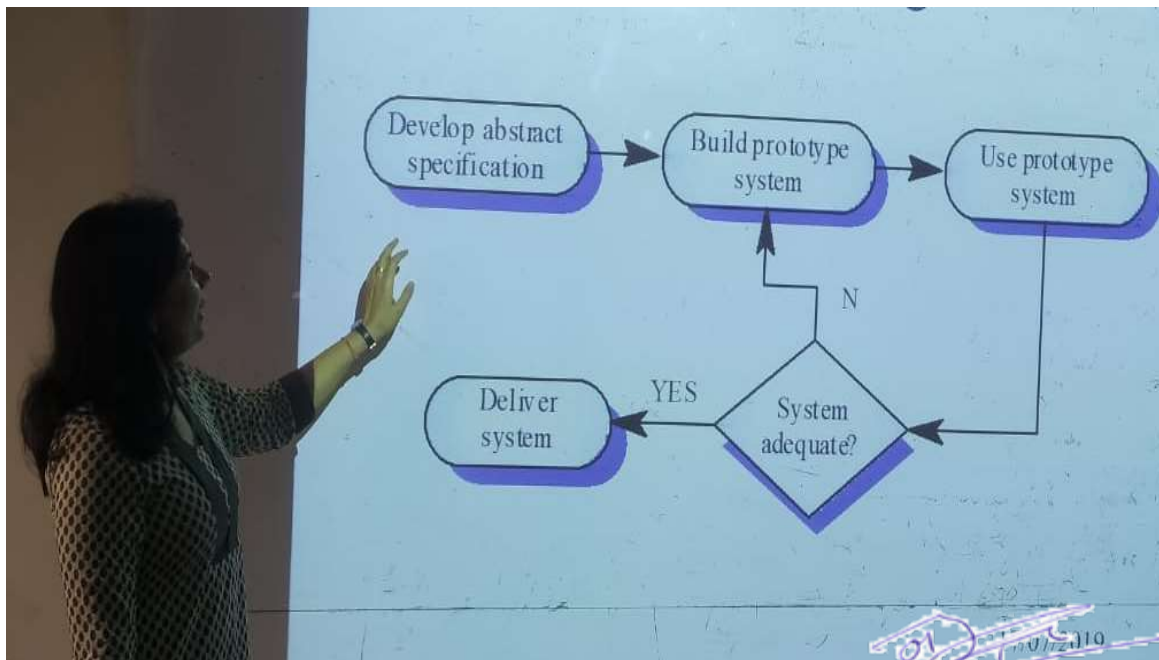


### 3CS4-07 Software Engineering

Faculty Name- Ms. Veena Yadav

Date- 25/07/2019

Screen Shot-



**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

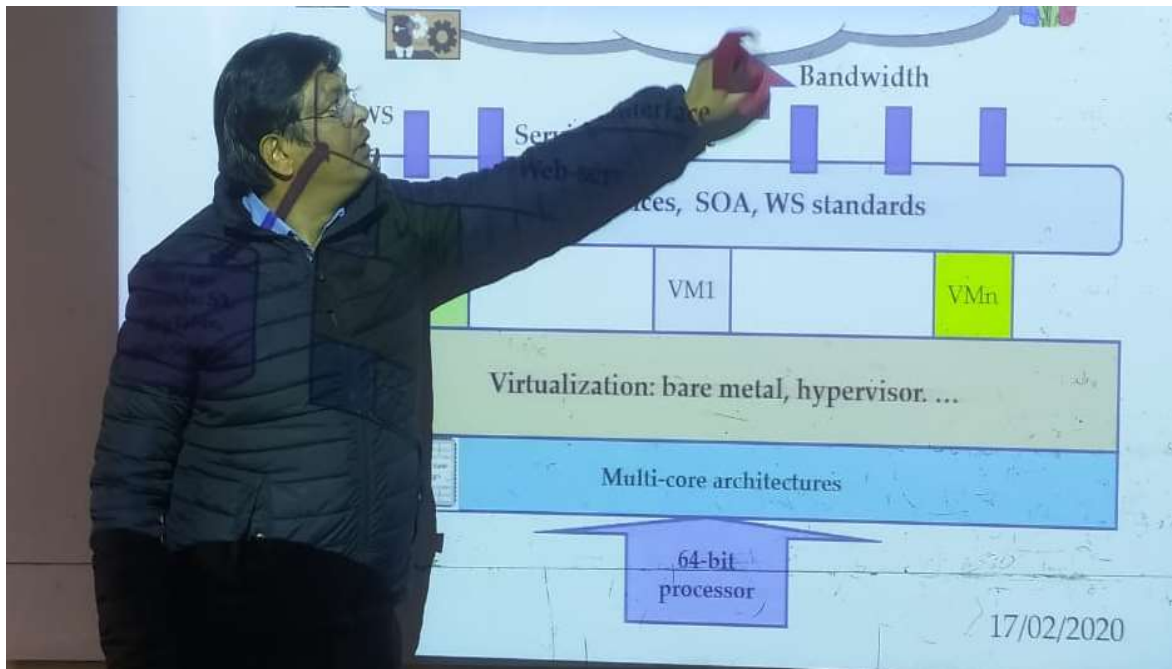


## 6CS4-06 Cloud Computing

Faculty Name- Mr. Manish Dubey

Date- 17/02/2020

Screen Shot-

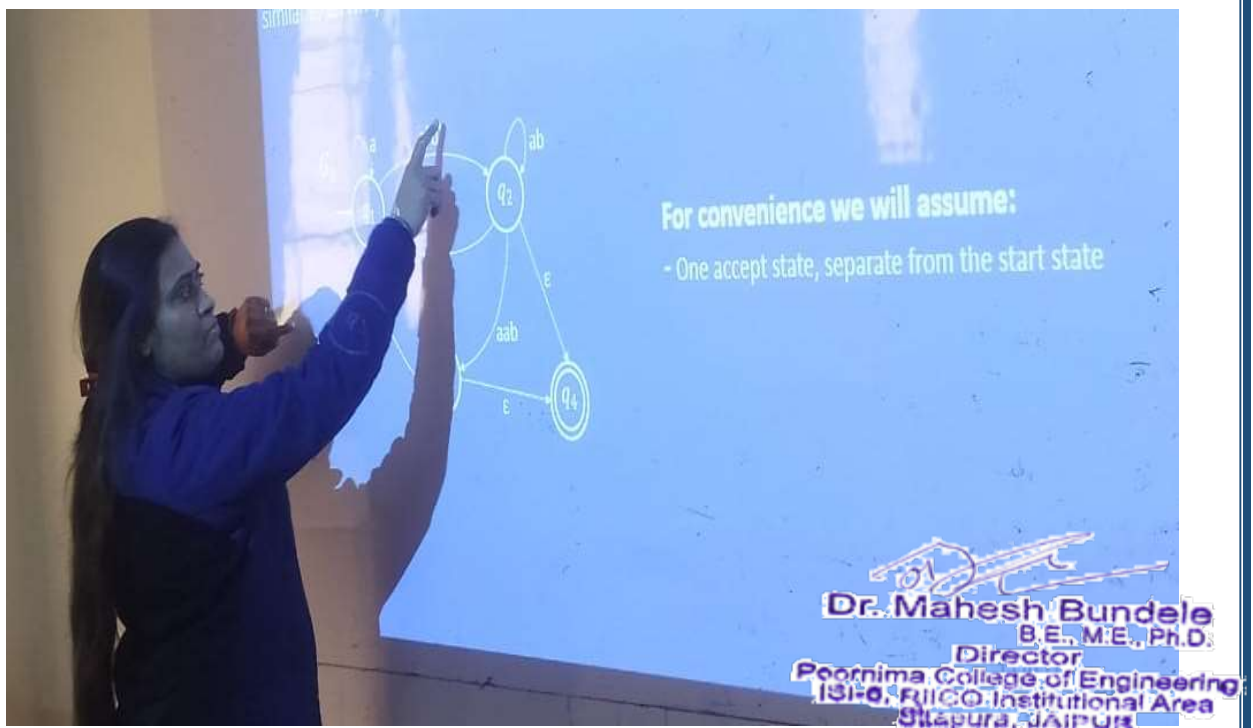


## 4CS4-06 Theory of Computation

Faculty Name- Ms. Nikita Jain

Date- 11/02/2020

Screen Shot-



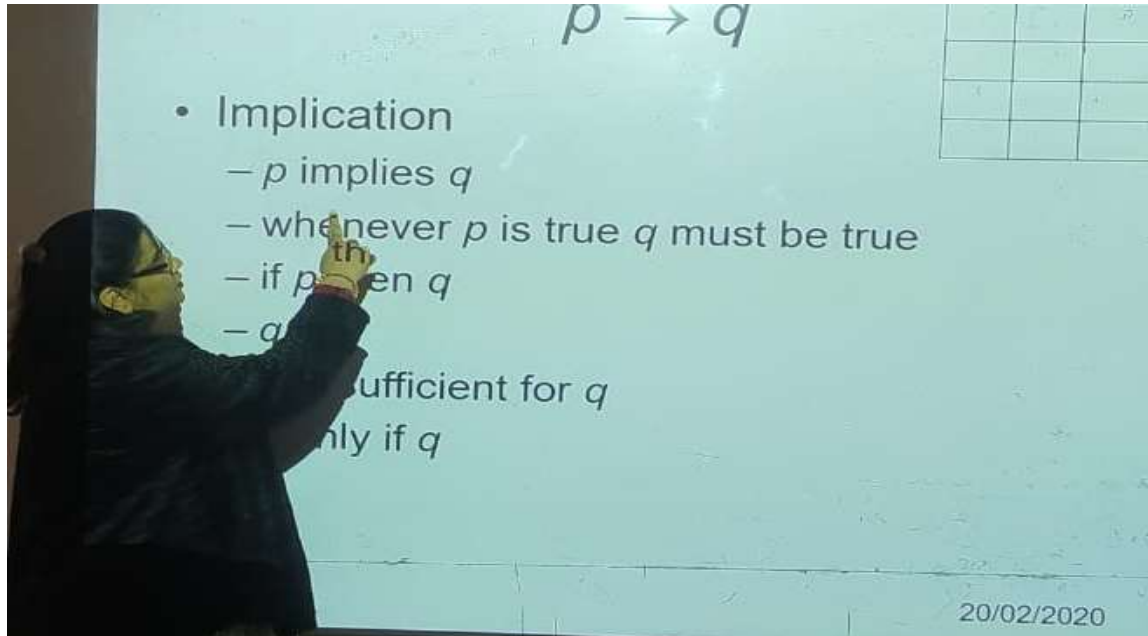


## 4CS2-01 Discrete Mathematics Structure

Faculty Name- Ms. Suchi Dave

Date- 20/02/2020

Screen Shot-



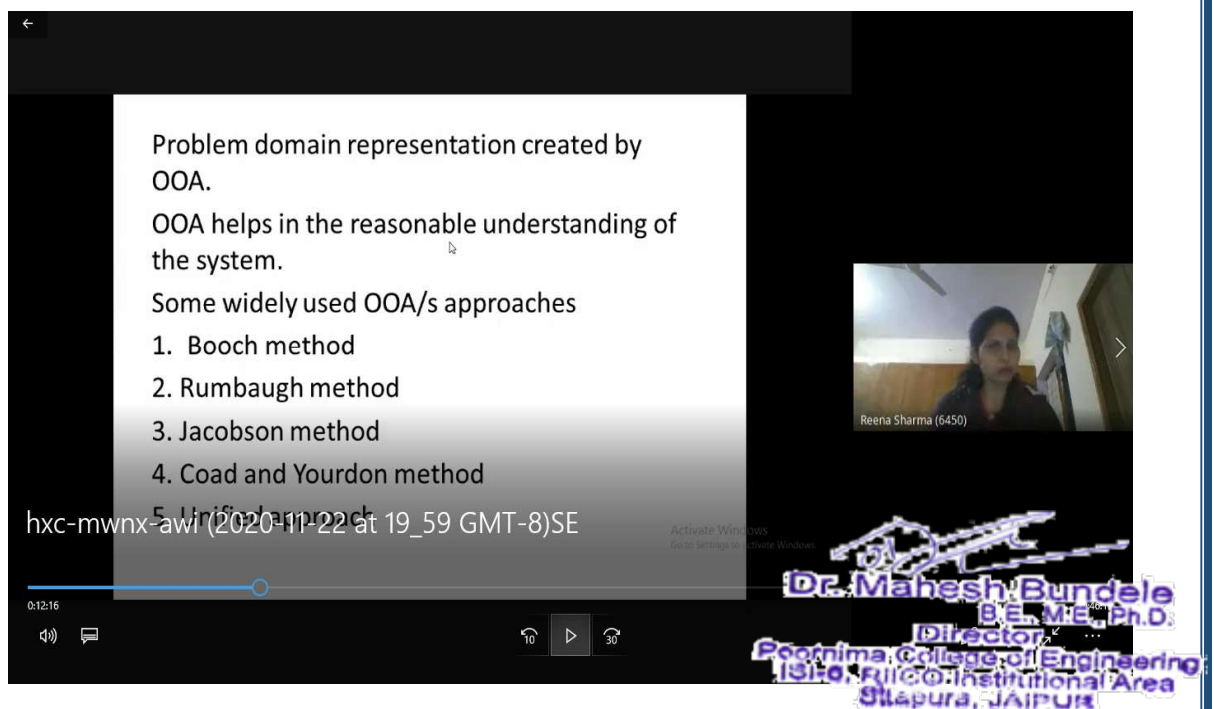
## 3CS4-07 Software Engineering

Faculty Name- Ms. Reena Sharma

Date-22/11/2020

Tool- Google Meet

Screen Shot-



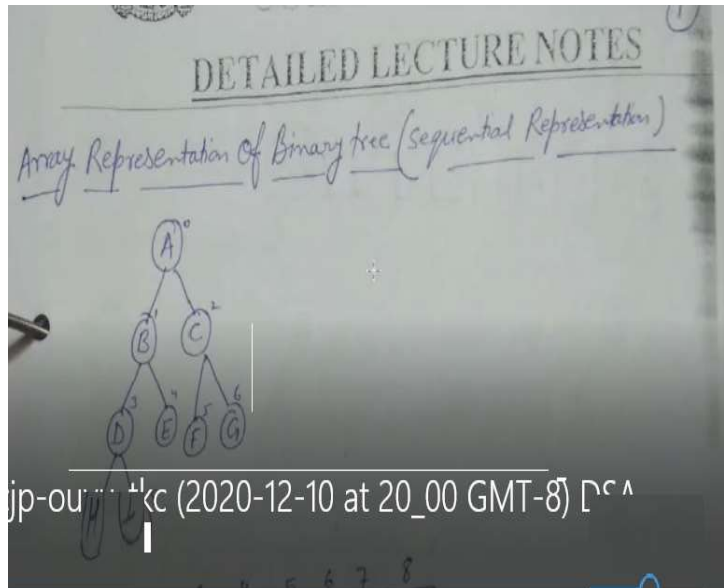
### 3CS4-05 Data Structure & Algorithm

Faculty Name- Ms. Neha Shrotriya

Date-10/12/2020

Tool- Google Meet

Screen Shot –



### 5CS4-02 Compiler Design

Faculty Name- Ms. Neha Shrotriya

Date-08/09/2020

Tool- Google Meet

Screen Shot

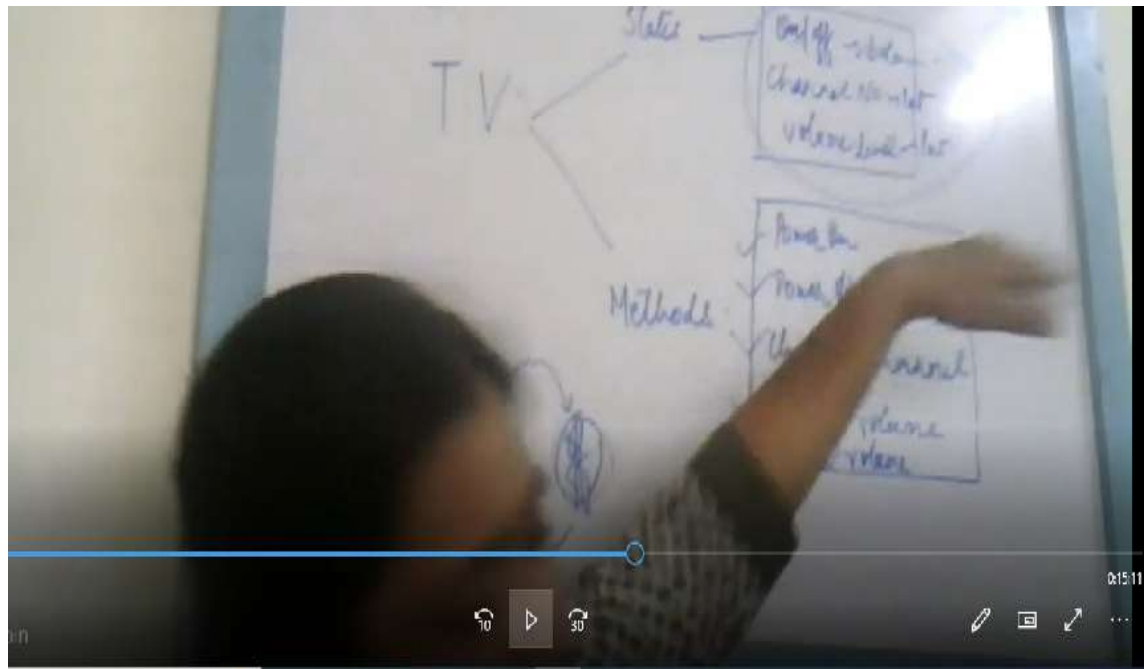


### 3CS4-06 Object Oriented Programming

Faculty Name- Ms. Nikita Jain

Date-13/07/2020

Tool- Google Meet

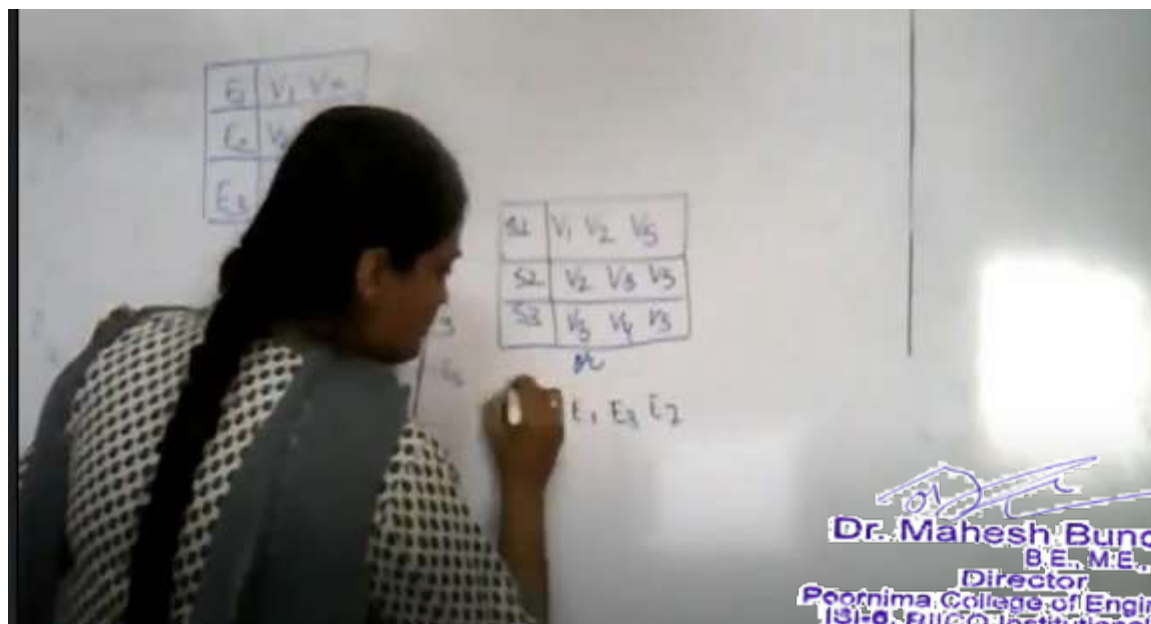


### 4CS4-06 Theory of Computation

Faculty Name- Ms. Nikita Jain

Date-08/10/2020

Tool- Google Meet



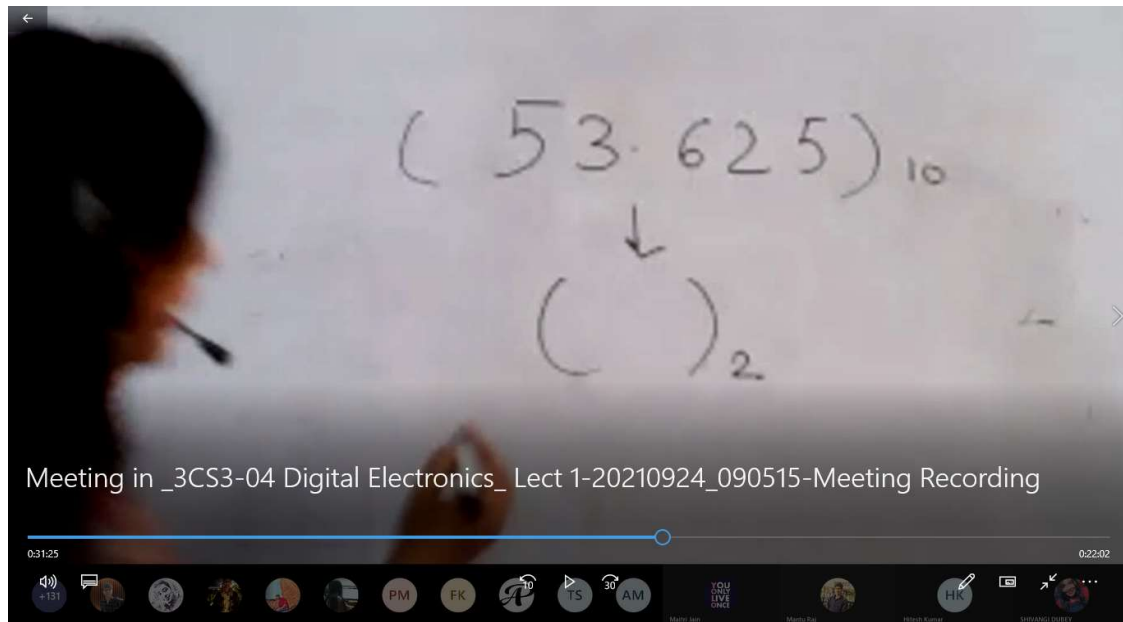
### 3CS3-04 Digital Electronics

Faculty Name- Ms. Sonam Gaur

Date-24/09/2021

Tool- MS Team

Screen Shot-



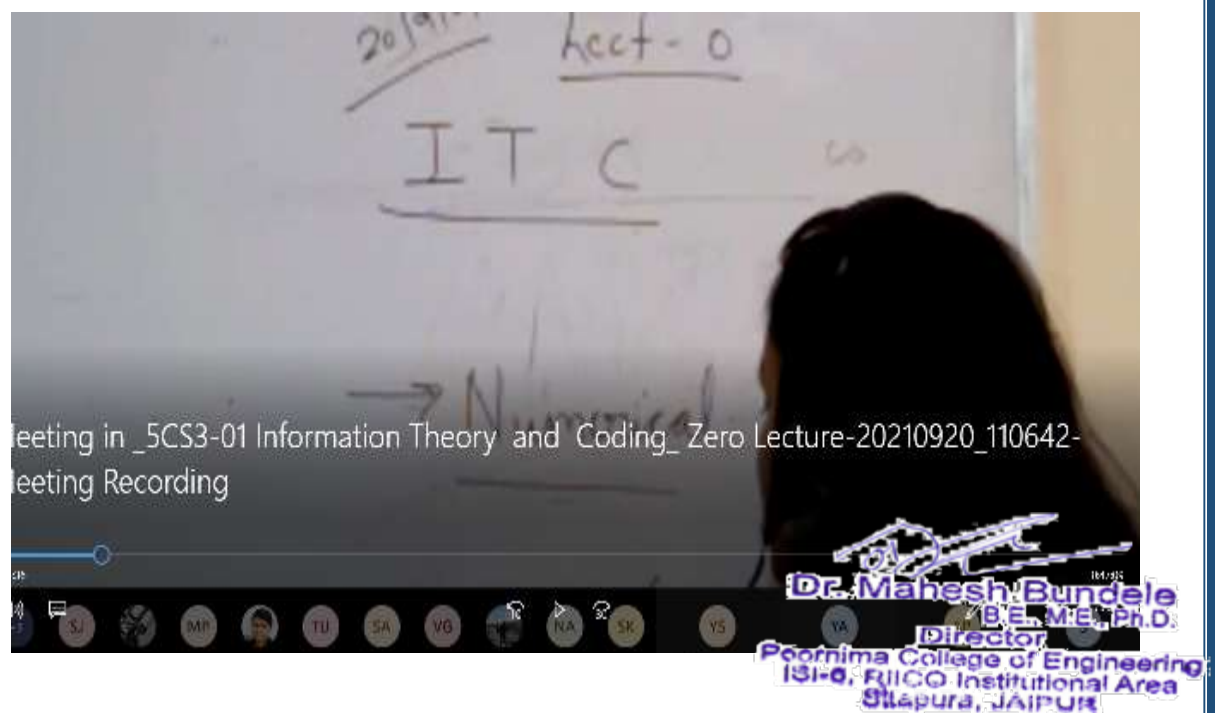
### CS3-01 Information Theory & Coding

Faculty Name- Ms. Sonam Gaur

Date -20/09/2021

Tool- MS Team

Screen Shot-



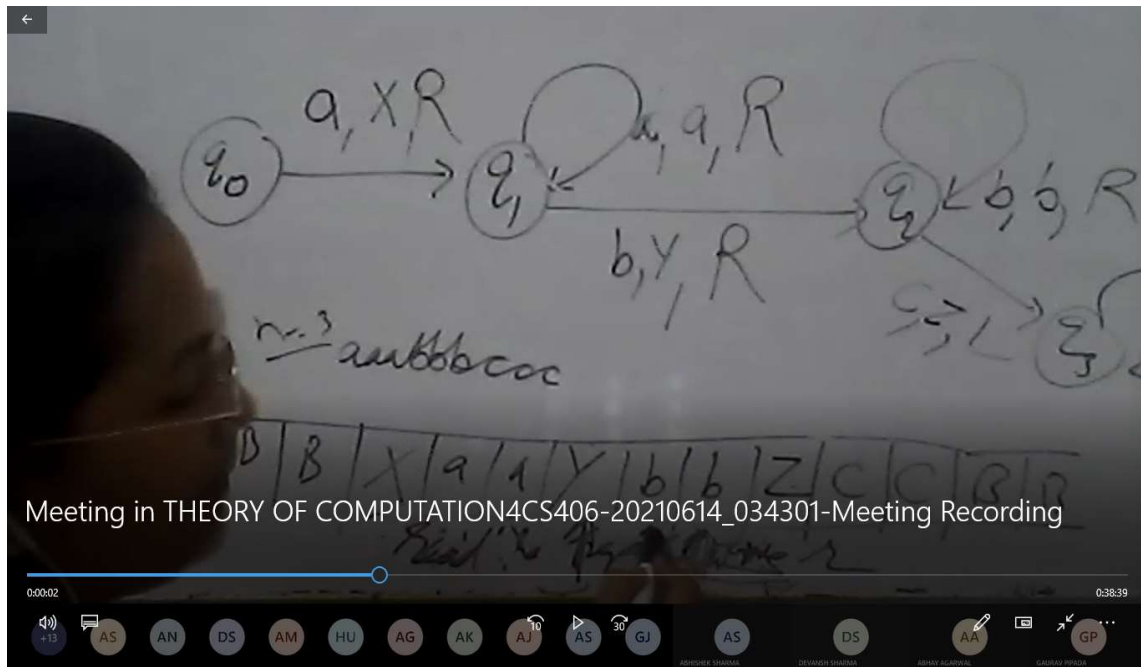
## 4CS4-06 Theory of Computation

Faculty Name- Ms. Archika Jain

Date-14/06/2021

Tool-MS Team

Screen Shot –



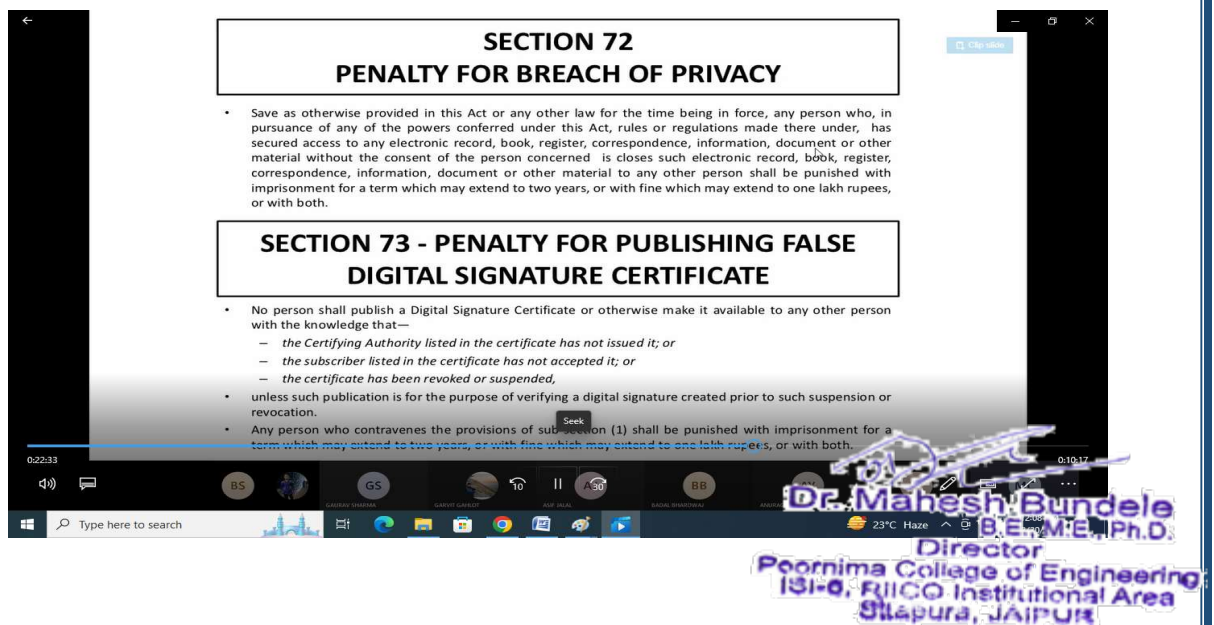
## CS6-60.2 IPR, Copyright and Cyber Law of India

Faculty Name- Mr. Manish Choubisa

Date-02/06/2021

Tool- MS Team

Screen Shot –





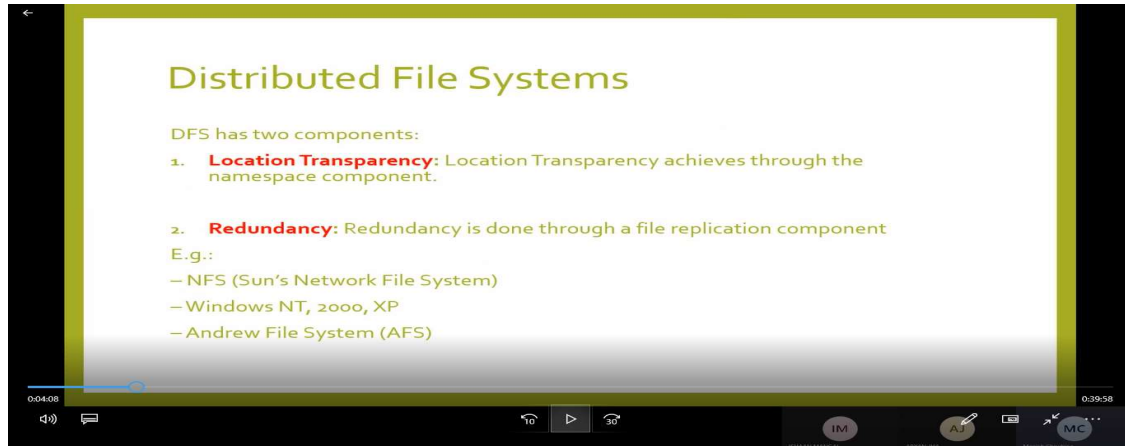
## 6CS5-11: Distributed System

Faculty Name- Mr. Manish Choubisa

Date-22/04/2021

Tool- MS Team

Screen Shot –



  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

## ICT Tools Used

### 2021-22-ODD-EVEN SEM

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
7ME4-13	Turbomachine	Dr. Amit Mandal	MS Team

The screenshot shows a Microsoft Teams chat window titled "7 ME5 13 Turbomachines". The chat history includes a meeting announcement: "Meeting in '7 ME5 13 Turbomachines' started". The meeting details are as follows:

- Amit Mandal** (9/6/2021, 9:12 AM): Inform others to come
- BHAVESH GALAV** (9/6/2021, 9:12 AM): ok sir
- Amit Mandal** (9/6/2021, 9:13 AM): I will teach you turbomachines
- BHAVESH GALAV** (9/6/2021, 9:13 AM): ok sir
- Amit Mandal** (9/6/2021, 9:13 AM): 7ME45-13
- Amit Mandal** (9/6/2021, 9:13 AM): 7ME5-13
- Meeting ended: 24m 45s**

The chat window also shows a "New meeting ended: 6s" notification and a "New conversation" button at the bottom.

7ME7-30	Industrial Training	Dr. Akshay Jain/ Dr. Mohammad Israr	MS Team
---------	---------------------	--	---------

[https://teams.microsoft.com/\\_?culture=en-in&country=in#/school/conversations/7ME7-30%20Industrial%20Training?threadId=19:90a2429660a4491784712cc999563a47@thread.tacv2&ctx=channel](https://teams.microsoft.com/_?culture=en-in&country=in#/school/conversations/7ME7-30%20Industrial%20Training?threadId=19:90a2429660a4491784712cc999563a47@thread.tacv2&ctx=channel)

The screenshot shows a Microsoft Teams chat window titled "7ME7-30 Industrial Training". The chat history includes the following messages:

- Dr. Mohammad Israr** (9/6/2021, 8:55 AM): 7ME7-30-IV-A- Industrial Training
- 7 replies from Dr. Mohammad**
- Akshay Jain** (9/13/2021, 1:24 PM): Scheduled a meeting
- Industrial Training Section A** (Occurs every Monday @1:30 PM)
- 14 replies from you, Akshay Jain, and AAKASH SHUKLA**
- Akshay Jain** (9/16/2021, 9:32 AM): Scheduled a meeting
- Industrial Training** (Occurs every Thursday @9:00 AM)
- 3 new 14 replies from Akshay Jain**

**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
7ME7-40	SEMINAR	Dr. Rajkumar Satankar/Sanjay Kumawat	MS Team


[https://teams.microsoft.com/\\_?culture=en-in&country=in#/school/conversations/7ME7-40%20SEMINAR?threadId=19:669a641ffc4423dae8ab56ff6e27672@thread.tacv2&ctx=channel](https://teams.microsoft.com/_?culture=en-in&country=in#/school/conversations/7ME7-40%20SEMINAR?threadId=19:669a641ffc4423dae8ab56ff6e27672@thread.tacv2&ctx=channel)


7ME4-23	Quality Control Lab	Dr. Akshay Jain	MS Team
---------	---------------------	-----------------	---------

[https://teams.microsoft.com/\\_/#/school/FileBrowserTabApp/Quality%20Control%20Lab\\_B1?threadId=19:21427bd6b38e4e53b2830fad2796d9eb@thread.tacv2&ctx=channel](https://teams.microsoft.com/_/#/school/FileBrowserTabApp/Quality%20Control%20Lab_B1?threadId=19:21427bd6b38e4e53b2830fad2796d9eb@thread.tacv2&ctx=channel)

<b>5ME4-05</b>	<b>Principles of Management</b>	<b>Dr. Mohammad Israr</b>	<b>MS Team</b>
----------------	---------------------------------	---------------------------	----------------


[https://teams.microsoft.com/\\_#/school/conversations/Principles%20of%20Management?threadId=19:cb00872aa6e64695a973e08111e823cf@thread.tacv2&ctx=channel](https://teams.microsoft.com/_#/school/conversations/Principles%20of%20Management?threadId=19:cb00872aa6e64695a973e08111e823cf@thread.tacv2&ctx=channel)


**Principles of Management**
Posts Files Notes +
Meet




New meeting ended:

← Reply



Dr. Mohammad Israr 9/24/2021, 8:43 AM  
Scheduled a meeting




5ME4-05-Principles of Management at 03:30 PM-24, Sept. 2021  
Friday, September 24, 2021 @ 3:30 PM


8 replies from Dr. Mohammad and RAJ SHEKHAR

← Reply

September 27, 2021





Dr. Mohammad Israr 9/27/2021, 10:01 AM  
5ME4-05-Principles of Management at 01:30 PM to 02:30 PM-27, Sept. 2021



5ME4-05-Principles of Management at 01:30 PM to 02:30 PM-27, Sept. 2021  
Monday, September 27, 2021 @ 1:30 PM


▼ Collapse all

 Meeting ended: 13s

 Meeting started

<b>5ME4-03</b>	<b>Manufacturing Technology</b>	<b>Surendra Kumar Saini</b>	<b>MS Team</b>
----------------	---------------------------------	-----------------------------	----------------


[https://teams.microsoft.com/\\_#/school/conversations/Manufacturing%20Technology?threadId=19:caa9aee6ade4445db5658d297c0343fa@thread.tacv2&ctx=channel](https://teams.microsoft.com/_#/school/conversations/Manufacturing%20Technology?threadId=19:caa9aee6ade4445db5658d297c0343fa@thread.tacv2&ctx=channel)


**Manufacturing Technology**
Posts Files Notes +
Meet


7 replies from Dr. Surendra Kumar

← Reply

October 5, 2021




Dr. Surendra Kumar 10/4/2021, 2:11 PM  
Scheduled a meeting




MT  
Monday, October 4, 2021 @ 2:30 PM

2 replies from Dr. Surendra Kumar

← Reply



Dr. Surendra Kumar 10/5/2021, 1:01 PM  
Scheduled a meeting



MT  
Tuesday, October 5, 2021 @ 1:30 PM

New 6 replies from Dr. Surendra Kumar


← Reply

October 12, 2021


**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-6, FIICO Institutional Area  
Sitapura, JAIPUR

<b>5ME4-04</b>	<b>Design of Machine Element</b>	<b>Dr. Rajkumar Satankar</b>	<b>MS Team</b>
----------------	----------------------------------	------------------------------	----------------


[https://teams.microsoft.com/\\_#/school/conversations/5ME4-04\\_Design%20of%20Machine%20Elements-1?threadId=19:2f8c39cfbeba412486c8fa5051ea3122@thread.tacv2&ctx=channel](https://teams.microsoft.com/_#/school/conversations/5ME4-04_Design%20of%20Machine%20Elements-1?threadId=19:2f8c39cfbeba412486c8fa5051ea3122@thread.tacv2&ctx=channel)


**5ME4-04\_Design of Machine Ele...**
Posts Files Notes +
Meet

October 22, 2021




Dr. Rajkumar Satankar 10/12/2021, 10:58 AM  
Scheduled a meeting



5ME4-04\_DME-I\_Lecture-8  
Tuesday, October 12, 2021 @ 11:00 AM


8 replies from Dr. Rajkumar Satankar and SHISHUPAL JADOUN

Reply




New meeting ended: 11s

Reply



Dr. Rajkumar Satankar 10/19/2021, 10:56 AM  
Scheduled a meeting




DME-I Lecture-9  
Tuesday, October 19, 2021 @ 11:00 AM


5 replies from Dr. Rajkumar Satankar

Reply

<b>5ME3-01</b>	<b>Mechatronics Systems</b>	<b>Manish Sharma</b>	<b>MS Team</b>
----------------	-----------------------------	----------------------	----------------


**5ME3-01 MECHATRONICS SYST...**
Posts Files Notes +
Meet


Reply



Meeting in "5ME3-01 MECHATRONICS SYSTEMS SESSION 2021-22" started

▼ Collapse all

- Recording has started
- Recording has stopped. Saving recording...




Meeting

Recorded by: Manish Sharma

Meeting ended: 1h 7m

Reply

October 26, 2021



Meeting in "5ME3-01 MECHATRONICS SYSTEMS SESSION 2021-22" started

New 16 replies from Manish

Reply

  
**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, PILCO Institutional Area  
 Sitapura, JAIPUR



Move to  Copy to ...

Microsoft Teams

# Meeting in "5ME3-01 MECHATRONICS SYSTEMS SESSION 2021-22"

2021-10-25 07:13 UTC

Recorded by: Manish Sharma  
Organized by: Manish Sharma  
Join with: 5ME3-01 MECHATRONICS SYSTEMS SESSION 2021-22

0:00 / 42:00

## "5ME3-01 MECHATRONICS SYSTEMS SESSION 2021-22"

Boolean Algebra & minimization techniques:

S. No.	Name of the gate	Logical Operation	Boolean Expression
1.	NOT	Inversion	$Y = \bar{A}$
2.	AND	LOGICAL MULTIPLICATION	$Y = AB$
3.	OR	LOGICAL ADDITION	$Y = A + B$
4.	NAND		

Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Poonima College of Engineering  
ISIRI, P.O. Institutional Area  
Ghatapura, JAIPUR

**5ME5-12****Automobile Engineering****Mr. Kalpit Jain****MS Team**

[https://teams.microsoft.com/\\_/#/school/conversations/General?threadId=19:k31UuOY5b14jG8BucZb\\_YmMC3jJf4AKKCpxdKgjII5A1@thread.tacv2&ctx=channel](https://teams.microsoft.com/_/#/school/conversations/General?threadId=19:k31UuOY5b14jG8BucZb_YmMC3jJf4AKKCpxdKgjII5A1@thread.tacv2&ctx=channel)

**General**

Posts

Files



Meet



New meeting ended:



3 replies from SHASHI RANJAN SINGH

Reply



Kalpit Jain 9/21/2021, 2:15 PM

Scheduled a meeting



Zero Lecture

Tuesday, September 21, 2021 @ 2:30 PM



11 replies from Kalpit Jain

Reply

September 27, 2021



Kalpit Jain 9/27/2021, 9:00 AM

Scheduled a meeting



L01

Monday, September 27, 2021 @ 10:00 AM



7 replies from Kalpit Jain

Reply

**General**

Posts

Files



Meet



Collapse all



Meeting ended: 13s



L03 started



Recording has started



Recording has stopped. Saving recording...



SHIVAM BHAT 9/29/2021, 10:56 AM

Shivam present sir



Meeting ended: 1h



Meeting

Recorded by: Kalpit Jain



48m 23s

Reply


October 5, 2021

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director

Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

<b>4MENSP</b>	<b>CAD NSP Lab</b>	<b>Sanjay Kumawat</b>	<b>MS Team</b>
---------------	--------------------	-----------------------	----------------

<https://teams.microsoft.com/#/school/conversations/4MENSP-CAD%20NSP%20LAB?threadId=19:89caea3be4404b60b34dad74c66cd85b@thread.tacv2&ctx=channel>


**4MENSP-CAD NSP LAB**
Posts Files Notes +
Meet

September 30, 2021

Sanjay Kumawat 7/15/2021, 9:04 AM  
Scheduled a meeting

**A3- CAD-THURSDAY LAB**  
Occurs every Thursday @9:00 AM

▼ Collapse all

Meeting ended: 37s

A3- CAD-THURSDAY LAB started

Meeting Download Expired

Meeting ended: 1m 32s


Meeting ended: 13s

Meeting ended: 16s

A3- CAD-THURSDAY LAB started

Meeting Download Expired

<b>4ME4-24</b>	<b>Theory of Machine Lab</b>	<b>Kalpiti Jain</b>	<b>MS Team</b>
----------------	------------------------------	---------------------	----------------


**4ME4-24 Theory of Machine Lab**
Posts Files Notes +
Meet

New 10 replies from Unknown and UMESH KUMAR

Reply

July 17, 2021

New meeting ended: 6s

Reply

Kalpiti Jain 7/17/2021, 10:30 AM  
Scheduled a meeting

**Lab**  
Saturday, July 17, 2021 @ 11:00 AM

Lab ended: 59m 38s

Reply

September 25, 2021

Unknown User 4/24/2021, 7:55 AM  
Scheduled a meeting

**4ME4-24 Theory of Machine Lab**  
Occurs every Saturday @11:00 AM

New conversation

**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR

<b>4ME4-23</b>	<b>Production Practice Lab</b>	<b>Surendra Kumar Saini</b>	<b>MS Team</b>
----------------	--------------------------------	-----------------------------	----------------

[https://teams.microsoft.com/\\_#/school/conversations/4ME4-23%20Production%20Practice%20Lab?threadId=19:05240f89a1fe4ca4855916b2a062a515@thread.tacv2&ctx=channel](https://teams.microsoft.com/_#/school/conversations/4ME4-23%20Production%20Practice%20Lab?threadId=19:05240f89a1fe4ca4855916b2a062a515@thread.tacv2&ctx=channel)

**4ME4-23 Production Practice Lab**
Posts Files Notes +

Meet

MOHAMMED FAIZAN PCE20ME803 5/4/2021, 10:47 AM

I had also uploaded on PP files on that day.

Reply

Meeting in "4ME4-23 Production Practice Lab" started

Collapse all

Meeting ended: 1h 3m

Meeting ended: 20s

Meeting ended: 17s

Meeting Download Expired

DK AP PS +14 VK VK

Reply

May 11, 2021

Meeting in '4ME4-23 Production Practice Lab' ended:

<b>6ME5-11</b>	<b>RAC</b>	<b>Dr. Narayan Lal Jain</b>	<b>MS Team</b>
----------------	------------	-----------------------------	----------------

**6ME5-11 RAC**
General Posts Files +

Meeting in "6ME5-11 RAC" started

Recording has started

Meeting ended: 1h 4m

Attendance report

Click here to download attendance report

Recording has stopped. Saving recording...

Meeting Recorded by: Dr. Narayan Lal Jain

Reply

February 9, 2022

Meeting in '6ME5-11 RAC' ended:

Meeting in "6ME5-11 RAC" started

Recording has started

Meeting ended: 1h 4m

Attendance report

Click here to download attendance report

Recording has stopped. Saving recording...

Meeting Recorded by: Dr. Narayan Lal Jain

Reply

February 9, 2022

Meeting in '6ME5-11 RAC' ended:

[https://teams.microsoft.com/\\_#/school/conversations/General?threadId=19:v30gtXMV1jN7zZoGvOc1@thread.tacv2&ctx=channel](https://teams.microsoft.com/_#/school/conversations/General?threadId=19:v30gtXMV1jN7zZoGvOc1@thread.tacv2&ctx=channel)

**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-6, FIICO Institutional Area  
Sitapura, JAIPUR

6ME5-12	NCM	Surendra Kumar Saini	MS Team
---------	-----	----------------------	---------

6ME4-02	Measurement & Metrology	Kalpita Jain	MS Team
---------	-------------------------	--------------	---------

[https://poornimauniversity.sharepoint.com/sites/ME3RDYEARODDSEM2021-22/\\_layouts/15/stream.aspx?id=%2Fsites%2FME3RDYEARODDSEM2021%2D22%2FShared%20Documents%2F6ME3%2D01%2FMeasurement%20and%20Metrology%2FRecordings%2FL01%2D20220124%5F103110%2DMeeting%20Recording%2Emp4](https://poornimauniversity.sharepoint.com/sites/ME3RDYEARODDSEM2021-22/_layouts/15/stream.aspx?id=%2Fsites%2FME3RDYEARODDSEM2021%2D22%2FShared%20Documents%2F6ME3%2D01%2FMeasurement%20and%20Metrology%2FRecordings%2FL01%2D20220124%5F103110%2DMeeting%20Recording%2Emp4)

**Zero Lecture**

**1). Name of Subject:** MEASUREMENT & METROLOGY Code: 6ME3-01

**2). Self Introduction:**

a). Name : Kalpita Jain  
b). Qualification: M.Tech (Production Engineering)  
c). Designation: Asst. Prof.  
d). Research Area: Production Engineering  
e). E-mail Id: Kalpita.jain@poornima.org  
f). Other details:

Subject taken (i) Automobile Engineering, (ii) Engineering Thermodynamics  
(iii) Industrial Engineering-I, (iv) Operation Management  
(v) Manufacturing Processes (vi) Machining and Machine Tools  
(vii) Manufacturing Science & Technology (viii) Robotics

**3). Introduction of Students:**

a). Records of students in 12<sup>th</sup>

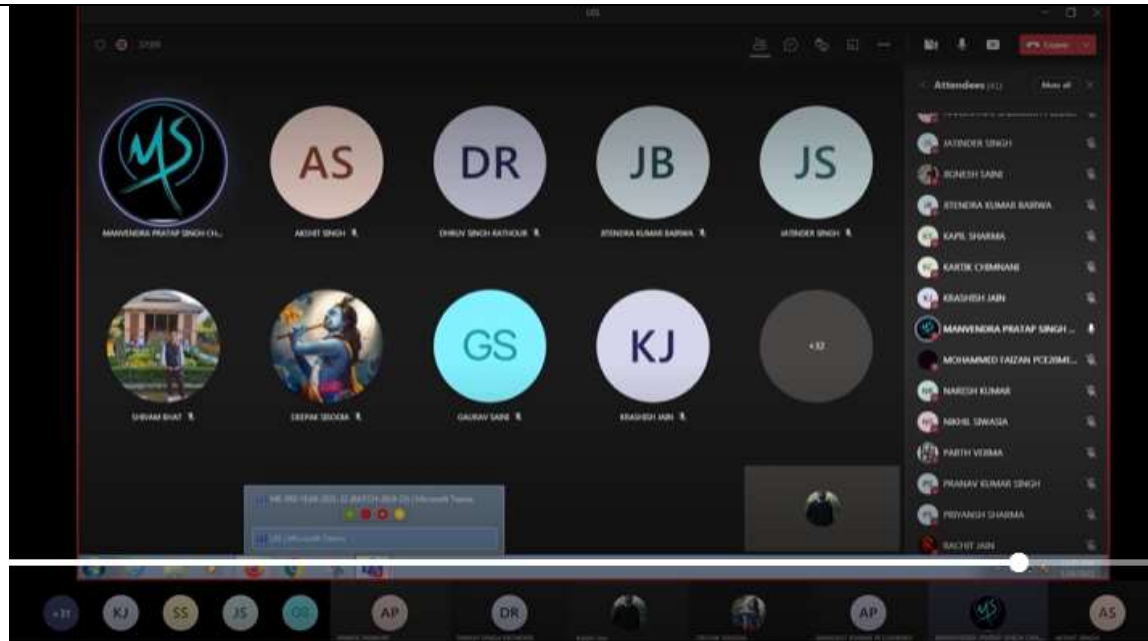
Sl. No.	Average rank of 12 <sup>th</sup>	Rank of student scored highest marks	Marks 80% above (No. of students)	Marks between 60% to 80% (No. of students)	English Medium Students (No.)	Rank Medium Students (No.)	No. of Honours	No. of Day Scholar

b). Name of best students based on previous results:  
Durgesh Meena  
Durgesh Shukla  
Anushka Prakash

Kalpita Jain > 6ME3-01\_Measurement and Metrology > Recordings

**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
ISI-0, P.O. Institutional Area  
Ghatapada, JAIPUR





Kalpita Jain > 6ME3-01\_Measurement and Metrology > Recordings

**6ME4-02**

**CIMS**

**Rahul Sharma**

**MS Team**

[https://teams.microsoft.com/\\_#/school/conversations/6ME4-02\\_COMPUTER%20INTEGRATED%20MANUFACTURING%20SYSTEMS?threadId=19:a2dac33135a54a47a18c0d8f65f7de56@thread.tacv2&ctx=channel](https://teams.microsoft.com/_#/school/conversations/6ME4-02_COMPUTER%20INTEGRATED%20MANUFACTURING%20SYSTEMS?threadId=19:a2dac33135a54a47a18c0d8f65f7de56@thread.tacv2&ctx=channel)

**6ME4-02\_COMPUTER INTEGRAT...** Posts Files Notes + Meet

**RS** Rahul Sharma 1/24/2022, 9:12 AM  
Introduction to CIM : Overview of Production Systems, the product cycle, Automation in Production Systems, computer's role in manufacturing, sources and types of data used in manufacturing.

**6ME4-02 COMPUTER INTEGRATED MANUFACTURING SYSTEMS (CIMS)**  
Monday, January 24, 2022 @ 9:30 AM

Meeting ended: 12s

6ME4-02\_COMPUTER INTEGRATED MANUFACTURING SYSTEMS ended: 58m 18s

January 31, 2022

**RS** Rahul Sharma 1/24/2022, 1:01 PM  
Introduction to CIM: Overview of Production Systems, the product cycle, Automation in Production Systems, computer's role in manufacturing, sources and types of data used in manufacturing.


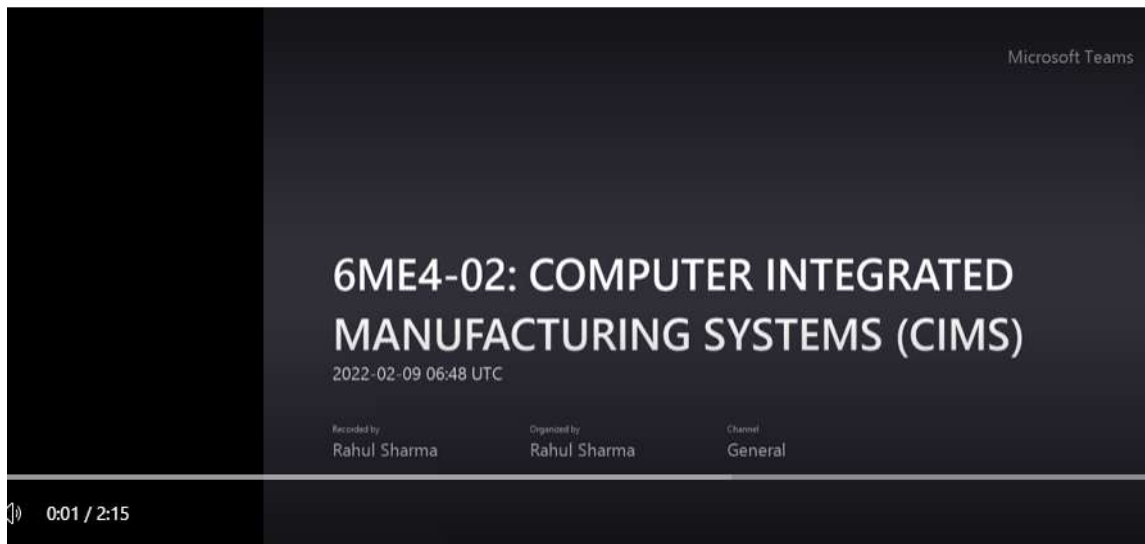
**6ME4-02: COMPUTER INTEGRATED MANUFACTURING SYSTEMS (CIMS)**  
Monday, January 24, 2022 @ 1:10 PM

Meeting ended: 59m 55s

Meeting ended: 11s

[https://poornimauniversity.sharepoint.com/sites/ME3RDYEARODDSEM2021-22/\\_layouts/15/stream.aspx?id=%2Fsites%2FME3RDYEARODDSEM2021%2D22%2FShared%20Documents%2FGeneral%2FRecordings%2F6ME4%2D02%5F%20COMPUTER%20INTEGRATED%20MANUFACTURING%20SYSTEMS%20%28CIMS%29%2D20220209%5F121810%2DMeeting%20Recording%2Emp4&referrer=Teams%2ETEAMS%2DWEB&referrerScenario=teams%2D%2DOpenFilePreview](https://poornimauniversity.sharepoint.com/sites/ME3RDYEARODDSEM2021-22/_layouts/15/stream.aspx?id=%2Fsites%2FME3RDYEARODDSEM2021%2D22%2FShared%20Documents%2FGeneral%2FRecordings%2F6ME4%2D02%5F%20COMPUTER%20INTEGRATED%20MANUFACTURING%20SYSTEMS%20%28CIMS%29%2D20220209%5F121810%2DMeeting%20Recording%2Emp4&referrer=Teams%2ETEAMS%2DWEB&referrerScenario=teams%2D%2DOpenFilePreview)

**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
ISI-6, PILCO Institutional Area  
Sitapura, JAIPUR

Move to  Copy to ...

## COMPUTER INTEGRATED MANUFACTURING SYSTEMS (CIMS)

No expiration • 1 view • Rahul Sharma • ... &gt; General &gt; Recordings

<b>8ME5-11</b>	<b>Hybrid Electric Vehicle</b>	<b>Kalpita Jain</b>	<b>MS Team</b>
<a href="https://poornimauniversity.sharepoint.com/sites/8ME5-11HEVEVENSEM2021-22/_layouts/15/stream.aspx?id=%2Fsites%2F8ME5%2D11HEVEVENSEM2021%2D22%2FShared%20Documents%2FGeneral%2FRecordings%2FL0%2D20220120%5F093843%2DMeeting%20Recording%2Emp4&amp;referrer=Teams%2ETEAMS%2DWEB&amp;referrerScenario=teamsSdk%2DOpenFilePreview">https://poornimauniversity.sharepoint.com/sites/8ME5-11HEVEVENSEM2021-22/_layouts/15/stream.aspx?id=%2Fsites%2F8ME5%2D11HEVEVENSEM2021%2D22%2FShared%20Documents%2FGeneral%2FRecordings%2FL0%2D20220120%5F093843%2DMeeting%20Recording%2Emp4&amp;referrer=Teams%2ETEAMS%2DWEB&amp;referrerScenario=teamsSdk%2DOpenFilePreview</a>			

All teams

HE

8ME5-11 HEV (DE) EVEN SE...

Home page
Class Notebook
Assignments
Grades
Reflect
Insights

Channels
General

HE

General

Posts

Files

+

Scheduled a meeting

L0

Thursday, January 20, 2022 @ 9:30 AM

8 replies from Kalpita Jain

Reply

Kalpita Jain 1/20/2022, 11:25 AM

Scheduled a meeting

L01

Thursday, January 20, 2022 @ 11:30 AM

2 replies from Kalpita Jain

Reply

January 25, 2022

Kalpita Jain 1/25/2022, 3:43 AM

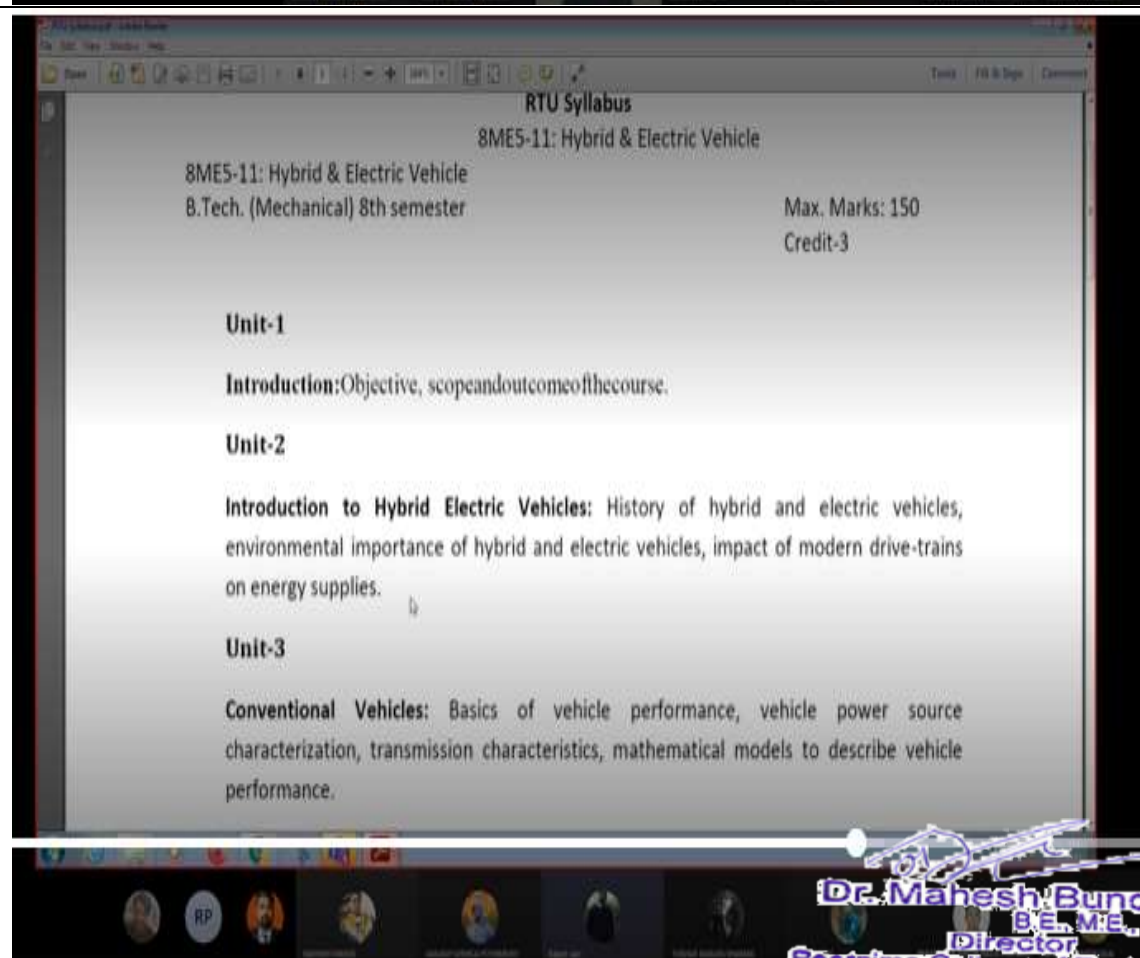
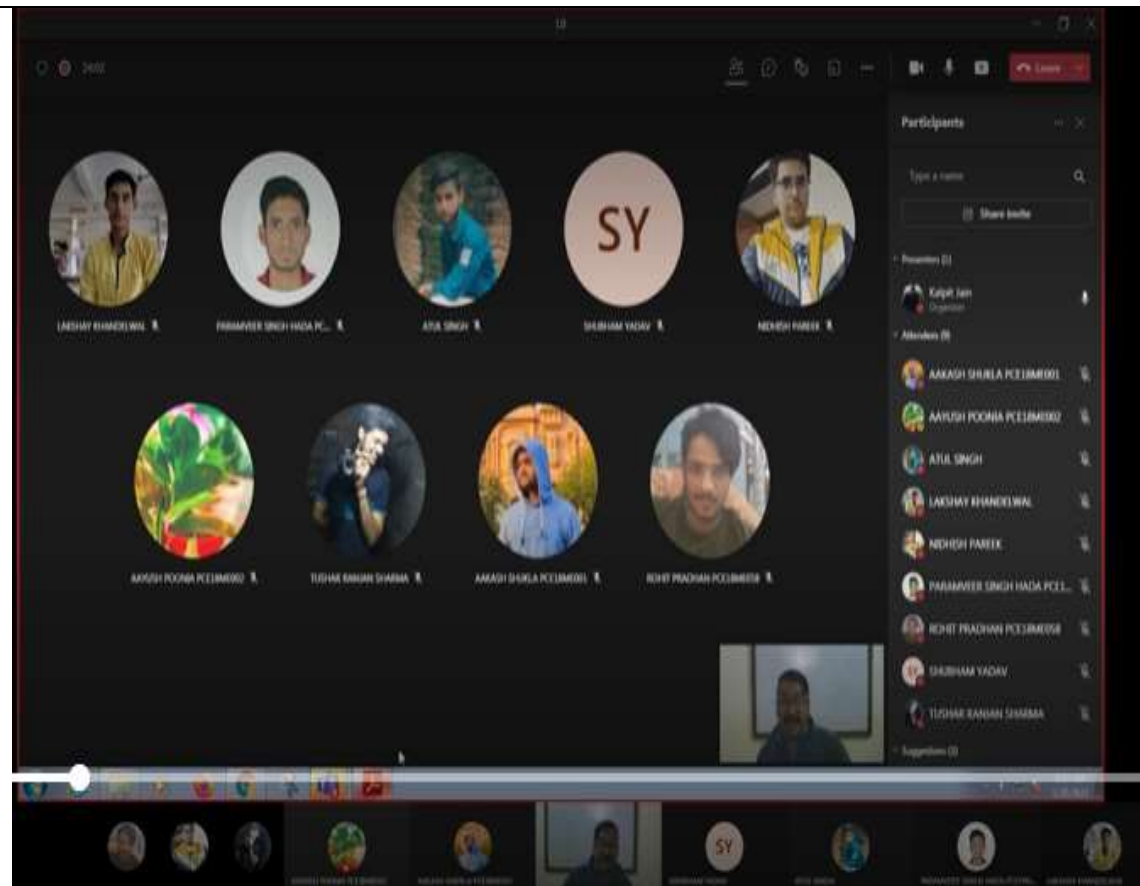
Scheduled a meeting

L02

Tuesday, January 25, 2022 @ 9:30 AM

4 replies from Kalpita Jain

*Dr. Mahesh Bunde*  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR



<b>8ME4-22</b>	<b>Metrology Lab</b>	<b>Kalpita Jain</b>	<b>MS Team</b>
----------------	----------------------	---------------------	----------------

[https://teams.microsoft.com/\\_/#/school/conversations/8ME4-22 Metrology%20Lab?threadId=19:f6bb05148a214376b0d6db152c4c3d2b@thread.tacv2&ctx=channel](https://teams.microsoft.com/_/#/school/conversations/8ME4-22%20Metrology%20Lab?threadId=19:f6bb05148a214376b0d6db152c4c3d2b@thread.tacv2&ctx=channel)

**8ME4-22\_Metrology Lab**
Posts Files Notes +

**Lab**
Tuesday, May 11, 2021 @ 10:00 AM

**Lab started**

Meeting  
Download Expired

Meeting ended: 1h 36m

Meeting ended: 12s

Meeting ended: 0s

Meeting ended: 0s

Reply

**Kalpita Jain** 6/1/2021, 9:59 AM  
Scheduled a meeting

**Lab**
Tuesday, June 1, 2021 @ 10:00 AM

New conversation

<b>8MENSP</b>	<b>CAD LAB</b>	<b>Mr. Rahul Sharma</b>	<b>MS Team</b>
---------------	----------------	-------------------------	----------------

[https://teams.microsoft.com/\\_/#/school/FileBrowserTabApp/8MENSP%20CAD%20LAB?threadId=19:70d23be52c214874883fc285e2db3e74@thread.tacv2&ctx=channel](https://teams.microsoft.com/_/#/school/FileBrowserTabApp/8MENSP%20CAD%20LAB?threadId=19:70d23be52c214874883fc285e2db3e74@thread.tacv2&ctx=channel)

**8MENSP CAD LAB**
Posts Files Notes +

New

Upload

Share

Copy link

Sync

Download

**8MENSP CAD LAB**

Name	Modified	Modified By
Experiment No 2_05_04_2021_NSP CAD LA...	May 29, 2021	Rahul Sharma
Experiment No 3_05_04_2021_NSP CAD LA...	May 29, 2021	Rahul Sharma
Experiment No 4_05_04_2021_NSP CAD LA...	May 29, 2021	Rahul Sharma
Experiment No 5_05_04_2021_NSP CAD LA...	May 29, 2021	Rahul Sharma
Experiment No 6_8_04_2021_NSP CAD LAB....	May 29, 2021	Rahul Sharma
Experiment No 7_9_04_2021_NSP CAD LAB...	May 29, 2021	Rahul Sharma
Experiment No 8_9_04_2021_NSP CAD LAB....	May 29, 2021	Rahul Sharma
Experiment No 9_9_04_2021_NSP CAD LAB...	May 29, 2021	Rahul Sharma
Part Sketch 01-02-2021.docx	February 1, 2021	
Part1_4B-2_02-02-2021.SLDPRT	February 1, 2021	

**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR



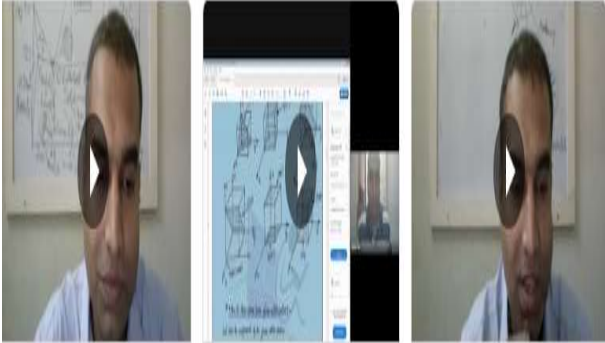
# ODD SEM-2020-21

## 3<sup>rd</sup> Semester

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
3ME4-06	MATERIAL SCIENCE AND ENGINEERING	DR. RAHUL SEN	Google Meet

<https://classroom.google.com/u/1/c/MTE2ODk2MjY4NzIx>

[https://drive.google.com/drive/u/2/folders/0BzsgRPer\\_773fkxmRFpacDIYaHVZQTM1aW9JbVRJT1dKVS1VVI9help3SHVvY2ZIMVN3OFU?resourcekey=0-K9\\_vcPg3Ny8jRA29j70pig](https://drive.google.com/drive/u/2/folders/0BzsgRPer_773fkxmRFpacDIYaHVZQTM1aW9JbVRJT1dKVS1VVI9help3SHVvY2ZIMVN3OFU?resourcekey=0-K9_vcPg3Ny8jRA29j70pig)



bko-rger-hap (2020-09-16 at 2...

You opened it just now

jon-dewg-jhu (2020-07-28 at 2...

You opened today

qyc-epyz-wtt (2020-10-07 at 2...

You opened it just now

Assignment 1

46 17  
Handed in Assigned

Handed in

<p>ABHINAV SINGH PCE19ME001</p> <p>Abhinav singh_PCE19...</p> <p>Handed in</p>	<p>ABHISHEK MISHRA PCE19ME002</p> <p>Abhishek Mishra. PCE...</p> <p>Handed in late</p>	<p>ABHISHEK SHAKYA PCE19ME003</p> <p>Abhishek Shakyia PCE...</p> <p>Handed in late</p>	<p>ADITYA KASHYAP PCE19ME005</p> <p>(Aditya Kashyap) (PC...</p> <p>Handed in</p>
<p>AFROZ ALAM PCE19ME006</p> <p>5 attachments Handed in late</p>	<p>AHIN JOHNY PCE19ME007</p> <p>Material Science_Ahi...</p> <p>Handed in late</p>	<p>AKSHIT SINGH PCE19ME009</p> <p>Akshit Singh Roll No. ...</p> <p>Handed in</p>	<p>AMARJEET KUMAR 30939</p> <p>MS first assignment...</p> <p>Handed in late</p>

3ME3-04	ENGINEERING MECHANICS	MR. RATNESH SHARMA	Google Meet
---------	-----------------------	--------------------	-------------

<https://classroom.google.com/u/1/c/MTE2ODk2MjY4NzQ0/a/MjQzODgwMzQyMzgZ/submissions/by-status/and-sort-first-name/all>

2ND Engineering Mechanics (3ME3-04) - 2020

NA

Meet

Outdated link

Join

Visible to students

Announce something to your class

Dr. Ratnesh Kumar Sharma posted a new assignment: SET-2 ▶ 15 students  
15 Dec 2020

Dr. Ratnesh Kumar Sharma posted a new assignment: SET 1 ▶ 15 students  
15 Dec 2020

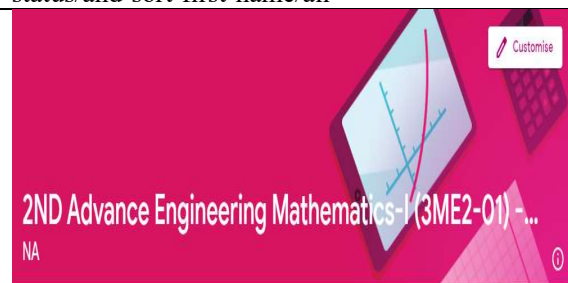
<p>ABHINAV SINGH PCE19ME001</p> <p>Abhinav_PCE19ME00...</p> <p>Handed in</p>	<p>ABHISHEK MISHRA PCE19ME002</p> <p>Abhishek Mishra. Pce...</p> <p>Handed in</p>	<p>ABHISHEK SHAKYA PCE19ME003</p> <p>Abhishek Shakyia pce...</p> <p>Handed in late</p>	<p>ADITYA KASHYAP PCE19ME005</p> <p>Aditya Kashyap_PCE1...</p> <p>Handed in</p>
<p>AFROZ ALAM PCE19ME006</p>	<p>AHIN JOHNY PCE19ME007</p>	<p>AKASH KUMAR PCE19ME008</p>	<p>AKSHIT SINGH PCE19ME009</p>

Dr. Mahesh Bundeale  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-0, FIICO Institutional Area  
Sitapura, JAIPUR



3ME2-01	ADVANCE ENGINEERING MATHEMATICS	DR. SHUCHI DAVE	Google Meet
---------	---------------------------------------	-----------------	-------------

<https://classroom.google.com/u/1/c/MTE2ODk2MjY4NzEz/a/MjQzNjEzMzgyNDI5/submissions/by-status/and-sort-first-name/all>



Meet

Outdated link

Join

Visible to students

Announce something to your class

Shuchi Dave posted a new assignment: Mid Term- II 3ME2-01(Advanced Engin... 16 students 14 Dec 2020

Shuchi Dave posted a new assignment: Mid Term- II Paper 3ME2-01(Advanced... 14 students 14 Dec 2020

Shuchi Dave posted a new assignment: Mid Term- II Paper 3ME2-01(Advanced... 14 students 14 Dec 2020

Class code: j40xc4f

Upcoming

<p>SANDEEP SHARMA PCE19ME045</p> <p>2nd midterm math.pdf</p> <p>Handed in late</p>	<p>Shashi Ranjan 31033</p> <p>CamScanner 12-14-20...</p> <p>Handed in late</p>	<p>SHISHUPAL JADOUN PCE19ME047</p> <p>Shishupa... Roll No.4...</p> <p>Handed in</p>	<p>SHIVAM BHAT PCE19ME511</p> <p>shivambhat46,aem1,0...</p> <p>Handed in late</p>
<p>SUDARSHAN SEN PCE19ME049</p> <p></p>	<p>SUMIT SHUKLA PCE19ME050</p> <p></p>	<p>TUSHAR JANGID PCE19ME051</p> <p></p>	<p>UMESH KUMAR</p> <p>umesh kr pce19me05...</p>

3ME4-05	ENGINEERING THERMODYNAMICS	MR. SHAILENDRA KASERA	Google Meet
---------	-------------------------------	-----------------------	-------------

<https://drive.google.com/drive/u/1/folders/0B606Of6DfmYXfnhSV3BxWC1qVGkwVGNha2N2RzJxdIZwVFU4MDRFX1gtcW9WbmlVSmtkUEU?resourcekey=0-19WsFxxg2kCEh3x6GHRPgwa>

3ME4-05\_ET\_Set 4

13 Handed in

1 Assigned

<p>Shashi Ranjan 31033</p> <p>CamScanner 12-15-20...</p> <p>Handed in late</p>	<p>SHISHUPAL JADOUN PCE19ME047</p> <p>Shishupa... Roll No.4...</p> <p>Handed in late</p>	<p>SHIVAM BHAT PCE19ME511</p> <p>shivambhat46,THERO...</p> <p>Handed in late</p>	<p>SUDARSHAN SEN PCE19ME049</p> <p>Sudarshan PCE19ME...</p> <p>Handed in</p>
<p>SUMIT SHUKLA PCE19ME050</p> <p></p>	<p>TUSHAR JANGID PCE19ME051</p> <p></p>	<p>UMESH KUMAR</p> <p>thermo umesh kr pc1...</p>	<p>UMESH YADAV PCE19ME053</p> <p></p>

2ND Engineering Thermodynamics (3ME...

Stream Classwork People Marks

### Unit 1- Notes

- Basics of Thermodynamics Edited 7 Aug 2020
- Temperature Posted 7 Aug 2020
- Heat and Work Edited 7 Aug 2020
- First Law of Thermodynamics Edited 24 Aug 2020

### Unit 2- Notes

- Energy-Notes Posted 6 Oct 2020
- Enr... Dr. Mahesh Bunde... B.E., M.E., Ph.D. Posted 6 Oct 2020
- Energy-PPT Director Poonima College of Engineering ISI-0, PILCO Institutional Area Sitapura, JAIPUR Edited 6 Oct 2020

3ME4-07	MECHANICS OF SOLIDS	MS. ASHA KUMAWAT	Google Meet
---------	---------------------	------------------	-------------

<https://classroom.google.com/u/1/c/MTMxMjY0NDU3NjEx/a/MTY0MTcxMTA4MzQ2/submissions/by-status/and-sort-first-name/done>

### 2ND TUTE Mechanics of Solids (3ME4-07)- 2020

3ME1-02	TECHNICAL COMMUNICATION	MR. DINESH SHARMA	Google Meet
---------	-------------------------	-------------------	-------------

<https://classroom.google.com/u/1/c/MTE2ODk2MjY4NzUy>

<https://drive.google.com/drive/u/3/search?q=RECORDING>

Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-6, FIICO Institutional Area  
Sitapura, JAIPUR

## 5<sup>th</sup> Semester

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
5ME4-04	Design of Machine Elements I	Sanjay Kumawat	Google Meet

<https://classroom.google.com/u/1/c/MTE2ODk2MjY5MDQ5>

<https://classroom.google.com/u/1/c/MTE2ODk2MjY5MDQ5/a/MjM3Mjc4OTU3Mjgx/submissions/by-status/and-sort-first-name/all>



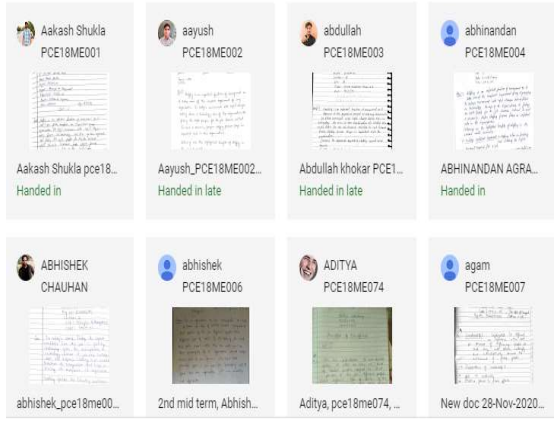


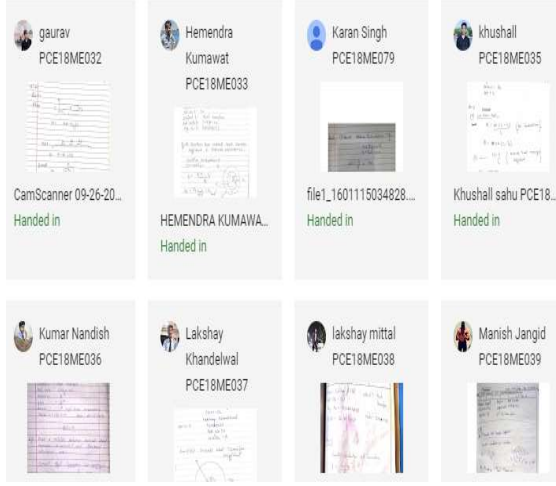



5ME4-04	Design of Machine Elements I	Dr. Raj Kumar Satankar	Google Meet & Class Room
---------	------------------------------	------------------------	--------------------------

<https://classroom.google.com/u/0/c/MTE2ODk2MjY5MDU5>

5ME4-03	Manufacturing Technology	DR. Surendra Kumar Saini	Google Meet
---------	--------------------------	--------------------------	-------------

<https://classroom.google.com/u/1/c/MTE2ODk2MjY5MDM3>



<b>5ME4-05</b>	<b>Principles of Management</b>	<b>Rahul Sharma</b>	<b>Google Meet</b>
<a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY5MDcz">https://classroom.google.com/u/1/c/MTE2ODk2MjY5MDcz</a> <b>3RD-A Principles of Management (5ME4-05) - 2020</b>			
 Outdated link  Visible to students  Class code <b>ucoldf5</b>  Upcoming	Announce something to your class  Rahul Sharma posted a new assignment: 5ME4-05_PRINCIPLES OF MANAGEME... 10 students 28 Nov 2020  Rahul Sharma posted a new assignment: 5ME4-05_PRINCIPLES OF MANAGEME... 10 students 28 Nov 2020  Rahul Sharma posted a new assignment: 5ME4-05_PRINCIPLES OF MANAGEME... 9 students 28 Nov 2020		
<b>5ME4-02</b>	<b>Heat Transfer</b>	<b>Amit Mandal</b>	<b>Google Meet</b>
<a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY4OTA4/a/MTQ2NDc4ODg4MzIy/submissions/by-status/and-sort-first-name/done">https://classroom.google.com/u/1/c/MTE2ODk2MjY4OTA4/a/MTQ2NDc4ODg4MzIy/submissions/by-status/and-sort-first-name/done</a> <b>3RD-A Heat Transfer (5ME4-02) - 2020</b>			
 Outdated link  Visible to students  Class code <b>ibfjcvr</b>  Add class comment...	Announce something to your class  Amit Mandal(ME,PCE) 21 Dec 2020 Students note it, Some of the students have not written answers of the questions which are asked in mid terms exam despite written answer of some different question. In such case reduced marks will be awarded keeping in view, how much the the answer is related to the question which is asked.		
<b>5ME3-01</b>	<b>Mechatronic Systems</b>	<b>Buddhi Prakash</b>	<b>Google Meet</b>
<a href="https://classroom.google.com/u/1/w/MTE2ODk2MjY5MDA5/t/all">https://classroom.google.com/u/1/w/MTE2ODk2MjY5MDA5/t/all</a> <b>3RD-B Mechatronic Systems (5ME3-01) - 2020</b>			
 Outdated link  Visible to students  Class code <b>ayg5k7z</b>  Upcoming	Announce something to your class  Buddhi Prakash posted a new assignment: II MID TERM EXAM SET-3 Mechatronic... 1 student 26 Nov 2020  Buddhi Prakash posted a new assignment: II MID TERM EXAM SET-3 Mechatro... 10 students 26 Nov 2020  Buddhi Prakash posted a new assignment: II MID TERM EXAM SET-4 Mechatronic... 6 students 26 Nov 2020		





















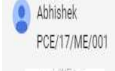















**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poonima College of Engineering  
 ISI-6, FIICO Institutional Area  
 Sitapura, JAIPUR


5ME5-12	Automobile Engineering	Kalpita Jain	Google Meet
<a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY4OTgz">https://classroom.google.com/u/1/c/MTE2ODk2MjY4OTgz</a>			
5ME5-11	Steam Engineering	Mahesh Chand Saini	Google Meet
<a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY4OTYx">https://classroom.google.com/u/1/c/MTE2ODk2MjY4OTYx</a>			

  
**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-6, FIICO Institutional Area  
 Sitapura, JAIPUR



## 7<sup>th</sup> Semester

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
<b>7ME5-11</b>	<b>I. C. Engines</b>	<b>Dhananjay Kumar</b>	<b>Google Meet</b>
<a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY5ODYx">https://classroom.google.com/u/1/c/MTE2ODk2MjY5ODYx</a>			
 <div>  <p>Outdated link</p> <p>Join</p> <p>Visible to students</p> </div> <div>  <p>Announce something to your class</p> </div> <div> <p>Dhananjay Kumar(ME.PCE) posted a new assignment: IC Engine Set 1 ▶ 26 students 26 Nov 2020 (Edited 26 Nov 2020)</p> </div> <div> <p>Dhananjay Kumar(ME.PCE) posted a new assignment: SET 2 IC Engine ▶ 29 students 26 Nov 2020 (Edited 26 Nov 2020)</p> </div> <div> <p>Dhananjay Kumar(ME.PCE) 25 Nov 2020 <a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY5ODYx/p/MjM2NTkwODc4MzU4/details">https://classroom.google.com/u/1/c/MTE2ODk2MjY5ODYx/p/MjM2NTkwODc4MzU4/details</a></p> </div>		<div>   <p>MAHIPAL SINGH SHE... Handed in</p> </div> <div>   <p>CamScanner 11-26-20... Handed in</p> </div> <div>   <p>New doc Nov 26, 202... Handed in late</p> </div> <div>   <p>pce17me067 ic engin... Handed in late</p> </div> <div>   <p>Panshul_PCE17ME06...</p> </div> <div>   <p>7th sem 2nd mid ic en...</p> </div> <div>   <p>CamScanner 11-26-20...</p> </div> <div>   <p>pce17me074_sec-b_ic...</p> </div>	
<b>7ME5-13</b>	<b>Dept. Elec. Turbo Machine</b>	<b>Bhavesh Devra</b>	<b>Google Meet</b>
<a href="https://classroom.google.com/u/1/c/MTE2ODk2MjY5ODY5">https://classroom.google.com/u/1/c/MTE2ODk2MjY5ODY5</a>			
 <div>  <p>Outdated link</p> <p>Join</p> <p>Visible to students</p> </div> <div>  <p>Announce something to your class</p> </div> <div> <p>Bhavesh Devra(ME) posted a new assignment: II MID TERM EXAM - TURBOMACHINS (7ME5-13) 26 Nov 2020</p> </div> <div> <p>Bhavesh Devra(ME) posted a new assignment: I MID TERM EXAM - TURBOMACHINS (7ME5-13) 26 Sept 2020 (Edited 25 Nov 2020)</p> </div> <div> <p>Bhavesh Devra(ME) posted a new material: Turbo-machines 28 Aug 2020 (Edited 28 Aug 2020)</p> </div>		<div>   <p>Abhishek pal, ROLL N... Handed in late</p> </div> <div>   <p>Ajay kumar solanki, R... Handed in late</p> </div> <div>   <p>Akhilesh Sharma (pce... Handed in</p> </div> <div>   <p>Anil_PCE17ME010_T... Handed in</p> </div> <div>   <p>Ankit Kumar pce17me...</p> </div> <div>   <p>Anurag_PCE17ME015...</p> </div> <div>   <p>BHASKAR_PCE17ME0...</p> </div> <div>   <p>Bhupendra 2 Mid Turb...</p> </div>	

  
**Dr. Mahesh Bunde**  
 B.E., M.E., Ph.D.  
 Director  
 Poonima College of Engineering  
 ISI-0, FIICO Institutional Area  
 Sitapura, JAIPUR

## 2020-21-EVEN SEM

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
6ME5-12	NCM-ELECTIVE	Surendra Kumar Saini	Google Meet

### NON CONVENTIONAL MACHINING METHODS- 6ME5-12- SET-C

22

Turned in

1

Assigned

Turned in

**Mahipal**  
PCE/17/ME/058

NCM MIDTERM EXAM...

Turned in

**Piyush**  
PCE/17/ME/074

Piyush Tiwari\_Pce17...

Turned in

**Pramod**  
PCE/17/ME/076

NCM 2nd midterm ex...

Turned in

**Prashant**  
PCE/17/ME/077

ncm(pce17me077) pr...

Turned in

6ME NSP CAD LAB	NSP CAD LAB	Rahul Sharma	Google Meet
-----------------	-------------	--------------	-------------

### 6ME NSP CAD LAB

Section B

Meet

Generate link

Class code

gy67yl3

Upcoming

No work due in soon

View all

Announce something to your class

Rahul Sharma posted a new assignment: Experiment No.9  
13 Apr 2021

Rahul Sharma posted a new assignment: Experiment No.7  
9 Apr 2021

Rahul Sharma posted a new assignment: Experiment No.6  
9 Apr 2021 (Edited 9 Apr 2021)

+ Create

Google Calendar Class Drive folder

### Experiment

- Experiment No.9 Posted 13 Apr 2021
- Experiment No.7 Posted 9 Apr 2021
- Experiment No.6 Edited 9 Apr 2021
- Experiment No. 5 Posted 7 Apr 2021
- Experiment No.4 Posted 7 Apr 2021
- Experiment No. 3 Posted 7 Apr 2021

**Dr. Mahesh Bundele**  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 ISI-6, FIICO Institutional Area  
 Sitapura, JAIPUR

Subject Code	Subject Name	Faculty Name	Name of ICT Tools
8ME4.3A	TOTAL QUALITY MANAGEMENT-	Dhananjay Kumar	Google Meet

<https://classroom.google.com/u/1/c/Njk5MzQyOTc5MDNa/a/Njk5MzQyOTc5MDha/submissions/by-status/and-sort-name/done>

### TOTAL QUALITY MANAGEMENT- 8ME4.3A-SET-B


26


Turned in

0


Assigned

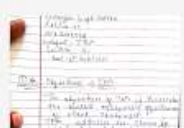
Turned in

 **NAVNEET SHARMA**  
PCE16ME061





Navneet sharma, PCE...  
Turned in

 **NIRANJAN SINGH RATHORE**





niranjn pce16me062 ...  
Turned in

 **NISHIT Jain**



Nishit Jain (PCE16ME...  
Turned in

 **Nitesh Kumar**




04-15-2020-15.05.56(...  
Turned in late

8ME NSP CAD LAB	NSP CAD LAB	Rahul Sharma	Google Meet
-----------------	-------------	--------------	-------------


<https://classroom.google.com/c/MzEyODU4MTI4Njc2>

## 8ME NSP CAD LAB


Section B


 Meet


Outdated link


 Join

Visible to students


 Announce something to your class

 Rahul Sharma posted a new assignment: Experiment No. 9  
13 Apr 2021


 Rahul Sharma posted a new assignment: Experiment No. 5\_NSP CAD LAB  
12 Apr 2021 (Edited 21 Apr 2021)


 Rahul Sharma posted a new assignment: Experiment No. 4\_NSP CAD LAB  
12 Apr 2021 (Edited 21 Apr 2021)


## NSP CAD LAB Materials


 NSP CAD LAB Materials  
Edited 7 Apr 2021


## Experiment

 Experiment No. 9  
Posted 13 Apr 2021

 Experiment No.7  
Posted 9 Apr 2021

 Experiment No.6  
Edited 9 Apr 2021

 Experiment No. 5\_NSP CAD LAB  
Edited 21 Apr 2021

  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Peernima College of Engineering  
ISI-6, FIICO Institutional Area  
Sitapura, JAIPUR